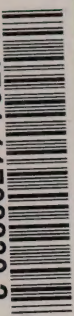


3 1761 1170830 2











Digitized by the Internet Archive  
in 2023 with funding from  
University of Toronto

<https://archive.org/details/31761117088302>







# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N2685/1  
FOR IMMEDIATE RELEASE  
January 4, 1985

## NEB DENIES AMOCO APPLICATION FOR SHORT-TERM EXPORT OF NATURAL GAS TO WASHINGTON POWER CO.

OTTAWA - The National Energy Board announced today that it has denied an application by Amoco Canada Petroleum Co. Ltd., for a short-term export of natural gas to Washington Power Co. at a negotiated price of \$U.S. 2.52 per gigajoule (\$U.S. 2.70 per MMBtu).

The Board found that the proposed price falls below the Toronto city gate floor price of \$U.S. 2.79 per gigajoule (\$U.S. 2.99 per MMBtu) for short-term interruptible sales. Under the government's existing natural gas export pricing policy, a price lower than the Toronto city gate price is not acceptable.

Amoco had applied to export up to 73.7 million cubic metres (2.6 billion cubic feet) of gas to Washington Power Co. near Huntingdon, B.C. for the year ending October 31, 1985.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936







# NEWS RELEASE

ENERGY BOARD, OTTAWA,

CA1  
MT76

-N26

85/2

FOR IMMEDIATE RELEASE

January 9, 1985

## NEB TO CONSIDER DETAILED ROUTE OF NEW HYDRO-QUEBEC POWER LINE

OTTAWA - The National Energy Board announced today that Hydro-Quebec has filed its plans, profiles and books of reference for a new international power line to be built in the Eastern Townships of Quebec for the export of electricity to the New England Power Pool (NEPOOL). The documents filed show the precise location proposed by Hydro-Quebec for the power line. They indicate the lands to be crossed, and identify the owners of these lands.

The NEB's decision to recommend approval of Hydro-Quebec's application to export electricity to New England was announced in September following a public hearing held in Montreal in May 1984. As a result of that hearing, the Board issued licences authorizing the export of interruptible and short-term firm power and energy to NEPOOL, for terms up to eighteen years, and a certificate allowing the construction of a new international power line. The licences and certificate were approved by the Governor in Council on November 22, 1984.

The public hearing last May constituted the first stage of a two-stage process for approving the route of the new power line. That first stage dealt with the general route of the power line and led to the certification of the line. The Board will now, in the second stage of the approval process, examine the proposed detailed route and consider any concerns of local landowners.

.../2



The new power line will be located in the Eastern Townships area of Quebec, and extend over a distance of some 78 km from Des Cantons substation near Sherbrooke, to the Comerford substation near the Vermont-New Hampshire border. The estimated cost of the Canadian portion of the line is \$231 million.

Hydro-Quebec is required by the Board to serve a notice on all owners of land proposed to be acquired along the route of the power line and publish a notice in local newspapers. The notice will describe the proposed detailed route and the procedure by which those objecting to the route may present their concerns to the Board.

Should the Board receive a statement from a landowner opposing the route, it will hold a local public hearing to hear representations from the opposing party and from other interested persons before approving the plans for the detailed route.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

Note: Information Bulletin No. 1, published by the Board in September 1983, describes in detail the route approval procedures and how landowners and the public can participate.



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N76

85/3  
FOR IMMEDIATE RELEASE  
January 8, 1985

## PUBLIC HEARING SET ON APPLICATION BY TRANS MOUNTAIN PIPE LINE COMPANY LTD. TO UPGRADE CRUDE OIL PIPELINE

OTTAWA - The National Energy Board announced today that it will hold a public hearing starting 19 February 1985 in the Westwater Stockmen's Inn, Kamloops, on an application by Trans Mountain Pipe Line Company Ltd. for authorization to construct facilities to upgrade its existing crude oil pipeline. The upgrading would permit the shipment of refined petroleum products between Edmonton, Alberta and Kamloops, British Columbia, and the receipt, terminalling, and distribution of the products at Kamloops.

The Company expects that, once fully operational, the upgraded facilities would transport up to 2,400 cubic metres per day of products for Gulf Canada Limited, Shell Canada Limited and Imperial Oil Limited. This would be in addition to the average of 18,740 cubic metres per day of crude oil that the Company expects to transport during 1985.

In its application to the Board, Trans Mountain estimates that the upgrading of facilities would cost approximately \$21.3 million composed of \$3.1 million for the Edmonton terminal, \$1.2 million for the mainline, and \$17.0 million for the Kamloops terminalling and distribution facilities.

Persons wishing to intervene in the public hearing are required to file a written submission with the Board by 21 January 1985.

The application is available for viewing in the Board's Library in Ottawa, the Public Library in Kamloops, and at the offices of Trans Mountain Pipe Line Company Ltd. in Vancouver.

- 30 -

Canada

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936

# NEWS RELEASE

## NEW ENERGY BOARD TO TAKE

FOR FURTHER INFORMATION  
CONTACT THE BOARD

The Board is pleased to announce that it has received a request from the Government of Canada for a study of the energy sector.

The study will be conducted by a team of experts in the field of energy and will be completed by the end of the year.

The Board is committed to providing the Government with the best possible advice and information on energy matters.

The Board is also pleased to announce that it has received a request from the Government of Canada for a study of the energy sector.

The study will be conducted by a team of experts in the field of energy and will be completed by the end of the year.

The Board is committed to providing the Government with the best possible advice and information on energy matters.

The Board is also pleased to announce that it has received a request from the Government of Canada for a study of the energy sector.

The study will be conducted by a team of experts in the field of energy and will be completed by the end of the year.

The Board is committed to providing the Government with the best possible advice and information on energy matters.

The Board is also pleased to announce that it has received a request from the Government of Canada for a study of the energy sector.

The study will be conducted by a team of experts in the field of energy and will be completed by the end of the year.

The Board is committed to providing the Government with the best possible advice and information on energy matters.

The Board is also pleased to announce that it has received a request from the Government of Canada for a study of the energy sector.

The study will be conducted by a team of experts in the field of energy and will be completed by the end of the year.

The Board is committed to providing the Government with the best possible advice and information on energy matters.

The Board is also pleased to announce that it has received a request from the Government of Canada for a study of the energy sector.

The study will be conducted by a team of experts in the field of energy and will be completed by the end of the year.

The Board is committed to providing the Government with the best possible advice and information on energy matters.



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

-1426

85/4

FOR IMMEDIATE RELEASE

January 14, 1985

## AMOCO APPLIES FOR SHORT-TERM GAS EXPORT

OTTAWA - Amoco Canada Petroleum Co. Ltd. has filed with the National Energy Board a revised application dated January 4, 1985 for a short-term export of natural gas to Washington Water Power Co.

The Board denied a previous application by Amoco, dated October 31, 1984, because the export selling price fell below the Toronto city-gate wholesale price.

Amoco is proposing to export up to 45.3 million cubic metres (1.6 billion cubic feet) of gas through the Westcoast Transmission pipeline system near Huntingdon, B.C. for the year ending October 31, 1985.

The Company estimates that the revenue from the proposed sale will be about \$U.S. 6 million. The price to be paid is \$U.S. 2.96 per MMBtu.

Before rendering its decision, the Board will review the application to determine whether it meets the guidelines to exporters issued in early October, 1984.

The Board has notified interested parties of this application and has given them until January 18, 1985 to comment.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936





NATIONAL ENERGY BOARD, OTTAWA, CANADA

# NEWS RELEASE

DEPOSITORY LIBRARY MATERIAL

CAI  
MT76  
-N26

85/5  
FOR IMMEDIATE RELEASE  
January 9, 1985

NEB POSTPONES TRANSCANADA METHODOLOGY HEARING  
AND SETS DATE FOR CONFERENCE ON HEARING

OTTAWA - On January 4, the National Energy Board announced its decision to postpone a hearing, which was adjourned on November 14, 1984, on the method of regulating the tolls of TransCanada PipeLines Ltd. The hearing was scheduled to resume in Ottawa on January 21, 1985.

The delay is to allow interested parties to study the supplementary evidence filed by TransCanada and to review new evidence to be filed by other parties in mid-January.

At the same time, the Board indicated that it would hold a conference to discuss the timing and structure of the hearing. The Board is aware that possible changes in the existing pricing policy for domestic natural gas and markets could have a bearing on the timing and the structure of the hearing.

The conference will commence at 9:00 a.m. on Tuesday, February 12, 1985 in the Board's hearing room, 473 Albert Street, Ottawa, Ontario.

Copies of a memorandum of guidance setting out the background to the conference are available from the Secretariat, National Energy Board, 473 Albert Street, Ottawa, Ontario, K1A 0E5 or by calling (613) 992-3972.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CFI

MT 76

- N 26

85/6

FOR IMMEDIATE RELEASE

January 18, 1985

## NEB RECOMMENDS CONDITIONAL APPROVAL OF CONSOLIDATED'S NEW GAS EXPORT PRICE WITH NORTHERN NATURAL GAS CO.

OTTAWA - The National Energy Board announced today that it has recommended to the Minister of Energy, Mines and Resources conditional approval of an application by Consolidated Natural Gas Ltd. for a new gas export price, and that it has approved contract revisions negotiated with Northern Natural Gas Co.

Consolidated had applied to sell volumes up to 776 million cubic metres (27.4 billion cubic feet) at \$U.S. 3.50 per MMBtu and additional volumes at \$U.S. 2.70 per MMBtu in 1984-85. The Board found that this proposal could result in an average annual price which falls below the Toronto city-gate floor price and is lower than that currently paid by Northern Natural for U.S. gas.

As a consequence, the Board recommended approval of the export price on condition that the average annual price not be less than the current Toronto city-gate price of \$U.S. 3.15 per MMBtu.

Northern Natural estimates that it will purchase up to 1.1 billion cubic metres (39 billion cubic feet) of gas at the renegotiated price. The sale of these volumes could contribute up to \$U.S. 126 million to the Canadian economy over the period.

.../2

The contract revisions provide for price redetermination on an annual basis at the request of either company.

Copies of the Reasons for Decision are available from the Secretariat, National Energy Board, 473 Albert Street, Ottawa, Ontario, K1A 0E5 or by calling (613) 992-3972.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAF  
MT 76  
- N26

85/7  
FOR IMMEDIATE RELEASE  
January 17, 1985

## NEB REMOVES VOLUME RESTRICTIONS ON PROPANE EXPORTS

OTTAWA - Effective April 1, 1985, the existing volume restrictions on short-term exports of propane will be removed by the National Energy Board.

In coming to its decision, the Board has taken into consideration the comments submitted by producers, refiners and distributors of propane, as well as those of other interested parties.

The Board concluded that, given the ongoing propane surplus, sufficient supplies could be assured to satisfy anticipated Canadian demand.

Despite the relaxation of control on the amount that may be exported, exporters will still be required to get Board approval to export propane.

In addition, the Board will continue to set the minimum export price and to monitor the supply and demand outlook to ensure that propane supplies meet the requirements of the domestic market.

Butanes were deregulated in the same manner in 1983.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

Canada





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA



CAI  
MT76  
-N26

85/ 8  
FOR IMMEDIATE RELEASE  
January 24, 1985

## PROGAS APPLIES FOR APPROVAL OF NEW GAS EXPORT PRICES AND CONTRACT AMENDMENTS

OTTAWA - ProGas Ltd. has filed with the National Energy Board two applications dated January 15, 1985, for approval of new gas export prices and amendments to existing gas sales contracts with Texas Eastern Transmission Corp. (Tetco) and Natural Gas Pipeline Co. of America.

For sales to Tetco in 1984-85, ProGas is proposing a price of \$U.S. 3.15 per MMBtu at 100 percent load factor. At present, the basic price is \$U.S. 4.40 per MMBtu. The company estimates that Tetco will purchase up to 75 percent of contract volumes at the renegotiated price and that the revenue from the proposed sale will be about \$U.S. 48 million.

ProGas is currently authorized to export up to 775 million cubic metres (27 billion cubic feet) of gas to Tetco through the TransCanada pipeline system near Emerson, Manitoba for ultimate sale in the U.S. Midwest and Eastern markets.

The amending agreement provides for a minimum annual take-or-pay level equal to 60 percent of contract volumes and for price redetermination on an annual basis at the request of either company.

.../2

For sales to Natural Gas Pipeline, ProGas has applied for a selling price of \$U.S. 3.16 per MMBtu at 100 percent load factor for 1984-85. The price currently paid is \$U.S. 4.40 per MMBtu. The company estimates that it will sell some 567 million cubic metres (20 billion cubic feet) of gas at the renegotiated price and that the revenue from these exports will be about \$U.S. 67 million.

ProGas holds two export licences authorizing the export of gas to Natural Gas Pipeline through the Foothills pipeline system near Monchy, Saskatchewan for ultimate sale to Chicago and other major centres in Illinois. These licences allow for sales of some 775 million cubic metres (27 billion cubic feet) of gas in 1984-85.

The contract revisions provide for an adjustment of the export price every four months to reflect changing market conditions.

The Board has notified interested parties of these applications and has given them until January 30 and January 31, 1985 respectively to comment. The Board will then review these applications to determine whether they meet the export guidelines.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



Continued  
1. Applications

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
— H2c

85/9  
FOR IMMEDIATE RELEASE  
January 25, 1985

NEB POSTPONES TRANS MOUNTAIN FACILITIES APPLICATION

OTTAWA - The National Energy Board has postponed a hearing scheduled to begin February 19, 1985 on an application by Trans Mountain Pipe Line Company Ltd. to construct facilities to upgrade its existing crude oil pipeline.

Trans Mountain requested the postponement to allow the Company time to prepare and file additional information in support of its application for a Certificate of Public Convenience and Necessity.

Trans Mountain's application requests authorization to upgrade its existing crude oil pipeline and to construct new facilities in Kamloops to permit the shipment of refined petroleum products between Edmonton, Alberta and Kamloops, British Columbia, and the receipt, terminalling, and distribution of the products in Kamloops.

The hearing is expected to resume after Easter; the exact date and location will be announced at a later date.

- 30 -

For Information Contact: Ulana Perovic  
Information Services  
(613) 993-6936





NATIONAL ENERGY BOARD, OTTAWA, CANADA  
**NEWS RELEASE**

CAI

17 76

- N26

85/10

FOR IMMEDIATE RELEASE  
January 23, 1985**NEB ISSUES PROPOSED PROCEDURES TO SIMPLIFY THE REGULATION OF SMALL PIPELINES**

OTTAWA - The National Energy Board announced today that it has issued for comment proposed procedures, which would simplify the regulation of small pipelines under the Board's jurisdiction.

The new approach results from a review which the Board conducted in the last few months to determine how it could tailor its regulatory requirements to a level appropriate to small pipelines. The new procedures would apply to thirty small oil and gas pipeline companies currently under the Board's jurisdiction. These pipelines vary in length but all are under 1 000 kilometres. Companies constructing new pipelines may apply to be considered "small pipelines".

Adoption of the new approach would include the following:

1. publication of the minimum requirements with which the companies must comply in designing, constructing, and operating small pipelines;
2. institution of a complaint procedure as the primary means of regulating the small pipeline companies' tolls and tariffs;
3. exemption from the requirements of the Uniform Accounting Regulations - companies will be required to keep a separate book of accounts in Canada in accordance with generally accepted accounting principles; and
4. reduction in the amount of information to be filed with the Board, particularly information relating to the financial affairs of the companies.

... 2

The Board believes that its new approach to lighter regulation of small pipelines will meet the concerns of small pipeline companies while ensuring that the public interest is fully protected.

The Board has requested that comments on the proposed procedures be submitted by February 28 1985.

For Information Contact:

Ulana Perovic  
(613) 993-6936

For copies of the Proposed Procedures Contact: Distribution Centre  
(613) 992-3972



NATIONAL ENERGY BOARD, OTTAWA, CANADA  
**NEWS RELEASE**CA1  
MT 76  
-N2685/11  
FOR IMMEDIATE RELEASE  
January 28, 1985NEB AMENDS ORDER REQUIRING TRANS MOUNTAIN TO TRANSPORT GULF PRODUCTS

OTTAWA - The National Energy Board has amended an order issued on December 4, 1984 which required Trans Mountain Pipe Line Company Ltd. to transport certain refined petroleum products for Gulf Canada Limited beginning in January 1985.

Trans Mountain had applied to the Board on December 10, 1984 for a review of this order.

The amending order issued by the Board on January 18, 1985 requires that for reasons of safety and compliance with Board regulations deliveries will be made via the Trans Mountain pump station to the Gulf terminal. The pipeline company is required to use the Gulf 219.0 mm (8.0 inch) delivery line by connecting it into Trans Mountain's pump station. Simultaneous deliveries will be permitted through the Gulf 323.9 mm (12.0 inch) line should increased delivery rates be required.

If after two batches of refined products have been delivered, it is found that the procedure results in delivery rates of less than 550 cubic metres an hour, or if the contamination exceeds the amount allowed by the Board, Trans Mountain will be required to submit an application to the Board for alternate delivery facilities.

Trans Mountain was required to file with the Board and interested parties by January 21 revised "Rules and Regulations" pertaining to tariffs for the delivery of the refined products.

... 2

These amendments were made following new evidence and submissions presented by Trans Mountain, Gulf Canada and interested parties at the start of a public hearing on Trans Mountain tolls which began on January 7, 1985.

For information contact: M. McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CH1  
MT 76  
- N26

85/12  
FOR IMMEDIATE RELEASE  
January 28, 1985

NEB REPORTS ON FATAL ACCIDENT AT WESTCOAST'S  
FORT NELSON GAS PLANT, BRITISH COLUMBIA

OTTAWA - The National Energy Board has investigated the fatal accident which occurred in July 1984 at the gas plant of Westcoast Transmission Company Ltd. located at Fort Nelson, British Columbia.

The accident happened in the course of repair and construction work that was being carried out at the plant. A crane overturned and fell on a parked truck, killing the driver.

The Board has issued a report on the causes of the accident and has made recommendations to reduce the risk of a similar event occurring in the future.

- 30 -

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936

For copies of the  
report contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CFI  
MT76  
-N26

85/13

FOR IMMEDIATE RELEASE  
January 29, 1985

## TRANSCANADA APPLIES FOR APPROVAL OF NEW GAS EXPORT PRICES AND CONTRACT AMENDMENTS

OTTAWA - TransCanada PipeLines Ltd. has filed an application dated January 21, 1985 with the National Energy Board for approval of new gas export prices and amendments to an existing gas sales agreement with Great Lakes Transmission Co. of Detroit, Michigan.

TransCanada holds three licences authorizing the export of gas to Great Lakes at Emerson, Manitoba, for its own use and for resale to the following buyers in the U.S. Midwest: Natural Gas Pipeline Co. of America, Michigan Power Co., Inter-City Gas Corp., and Peoples Natural Gas Co.

For sales to Natural Gas Pipeline, TransCanada is proposing a price of \$U.S. 3.27 per MMBtu at 75 percent load factor, compared with the current basic price of \$U.S. 4.40 per MMBtu.

Natural Gas Pipeline projects that it will purchase up to 1.3 billion cubic metres (47 billion cubic feet) of gas at the new export price compared with 28.3 million cubic metres (1 billion cubic feet) if the old pricing system applied. The sale of these volumes could contribute up to \$U.S. 153 million to the Canadian economy in 1985.

In addition, TransCanada has applied for a price of \$U.S. 3.34 per MMBtu for sales to Great Lakes, Michigan Power, Inter-City Gas and Peoples. This compares with the current price of \$U.S. 4.40 per MMBtu.

.../2

Great Lakes estimates that the companies will purchase up to 680 million cubic metres (24 billion cubic feet) of gas at the renegotiated price and that the revenue from these exports will be about \$U.S. 80 million.

The amending agreement provides for an adjustment of the export price on an annual basis at the request of either TransCanada or Great Lakes.

The Board has notified interested parties of this application and has given them until February 5, 1985 to comment. The Board will then review the application to determine whether it meets the export guidelines.

For Information Contact: Monique Deschênes  
Information Services  
(613) 993-6936



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
11776  
- N/26



85/14  
FOR IMMEDIATE RELEASE  
January 31, 1985

## NEB TO RECONVENE HEARING ON LOCATION OF IPL'S PROPANE TRANSFER STATION

OTTAWA - The National Energy Board today announced that it will reconvene a public hearing on an application to review a decision of the Board which would permit Interprovincial Pipeline Limited to locate propane terminal facilities in the Township of Flamborough. The hearing will resume on March 26, 1985 in Burlington, Ontario.

Hearings on this application originally began in August 1983. The proceedings were twice adjourned to allow the Township of Flamborough to file appeals, first with the Federal Court and then with the Supreme Court of Canada. The grounds for the appeals involved the jurisdiction of the Board and alleged bias on the part of one Member of the Board. The appeals were dismissed.

The Board will consider the views of all interested parties as well as the evidence submitted by the Township of Flamborough before ruling on the application. There are some 11 parties taking part in the hearing.

.../2

All documents filed in relation to this hearing are available for examination by the public at the following locations:

Interprovincial Pipe Line Limited  
P.O. Box 48 - 1 First Canadian Place  
Toronto, Ontario M4X 1A9

Waterdown Public Library  
25 Mill Street North  
Waterdown, Ontario

Township of Flamborough  
352 Dundas Street West  
Waterdown, Ontario

National Energy Board  
473 Albert Street  
Ottawa, Ontario K1A 0E5

During the hearing, this material will also be available for viewing at the Holiday Inn in Burlington.

For Information Contact: Martin E. McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

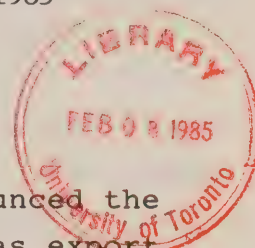
-N26

85/15

FOR IMMEDIATE RELEASE

February 1, 1985

## NEB APPROVES EXTENSION OF SUNSET PROVISIONS FOR LONG-TERM GAS EXPORTS



OTTAWA - The National Energy Board today announced the extension of so-called sunset provisions in gas export licences issued in 1983 which have not yet received U.S. authorization.

The provisions required exporters to file proof of U.S. regulatory approvals for the import of Canadian gas with the Board by January 31, 1985, without which their licences would be voided.

The Board has approved requests from 10 companies for extensions which cover 24 licences for future long-term exports of some 192.6 billion cubic metres (6.8 trillion cubic feet) of gas to the United States. While most of the extensions are for a period of one year, three are for a shorter period as requested by the applicants.

These extensions will provide time for exporters to negotiate pricing agreements under the new U.S. and Canadian gas policies and for U.S. regulatory authorities to process the accompanying gas import applications.

.../2



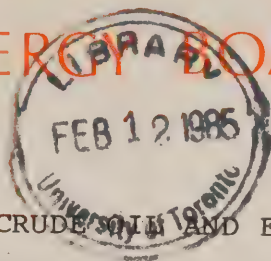
In addition, the Board has approved a request from the Canada LNG Corp. for a one-year extension of the sunset provisions included in its licence to export gas to Japan. In November 1984, Canada LNG Corp. was assigned the licence held by Dome Petroleum Ltd. for the export of up to 62.3 billion cubic metres (2.2 trillion cubic feet) of liquified natural gas to Japan. At present, the company is continuing negotiations for the shipment of these exports.

To date, seven other companies holding 16 licences for exports of about 73.7 billion cubic metres (2.6 trillion cubic feet) of gas to the United States have satisfied the Board that they have the import approvals required.

For Information Contact: Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

CAI  
MT 76  
- N26



85/16  
FOR IMMEDIATE RELEASE  
February 4, 1985

## EXPORT CHARGES ON CRUDE OIL AND EQUIVALENT HYDROCARBONS - FEBRUARY 1985

OTTAWA - The Minister of Finance and the Minister of Energy, Mines and Resources, announced today that, effective for the month of February 1985 and until further notice, the Governor in Council approved the following charges applicable to the exports of crude oil and equivalent hydrocarbons:

	<u>Canadian \$/m<sup>3</sup></u>	<u>Approximate Canadian \$/bbl.</u>
<u>Light Crude Oil and Condensate</u>		
- Reagan	16.25	2.60
- Light Canadian Sour	13.05	2.05
- Rangeland	15.70	2.50
- Waterton Condensate	5.15	0.80
- Sarnia Condensate	5.15	0.80
- Mixed Blend	12.70	2.00
- Other	14.60	2.30
<u>Heavy Crude Oil</u>		
- Lloydminster	10.25	1.60
- Kinsella	8.20	1.30
- Smiley Coleville	8.40	1.35
- Fosterton	16.30	2.60
- Bow River	12.20	1.95
- Midale	15.25	2.40
- Chauvin	8.55	1.35
- Cold Lake Blend	-	-

The charges for February, when compared with the original January tariff of charges, include the general reduction of \$8.50 per cubic metre (\$1.35 per barrel) previously recommended by the Board. As well separate categories have been introduced for Sarnia Condensate and Mixed Blend.

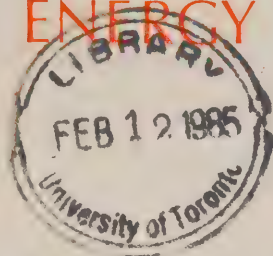
- 2 -

The levels of charge for both light and heavy crude oils have been adjusted in response to a reassessment of competitive costs in the market.

- 30 -

For information contact: Martin McAllister  
Information Services  
(613) 993-6936



NATIONAL ENERGY BOARD, OTTAWA, CANADA  
**NEWS RELEASE**CAI  
MT 76  
- N2585/17  
FOR IMMEDIATE RELEASE  
February 4, 1985CHARGES ON EXPORT OF PETROLEUM PRODUCTS - FEBRUARY 1985

OTTAWA - The Minister of Finance and the Minister of Energy, Mines and Resources announced today that effective for the month of February 1985 and until further notice, the Governor-in-Council has approved the following charges to be applied on exports of petroleum products:

<u>Refined in Quebec and Atlantic Provinces</u>				
	<u>Ex Montreal Refineries</u>		<u>Ex Other Refineries</u>	
	\$/bbl.		\$/bbl.	
	<u>(approx.)</u>	<u>\$/m<sup>3</sup></u>	<u>(approx.)</u>	<u>\$/m<sup>3</sup></u>
finished petroleum products and partially processed oil	8.65	54.42	7.71	48.55
asphalt	6.15	38.73	6.15	38.73

.../2

From Ontario, Prairies  
and British Columbia

	<u>\$/bbl. (approx.)</u>	<u>\$/m<sup>3</sup></u>
motor gasoline & gasoline components produced in Ontario	2.70	17.00
motor gasoline produced in the Prairie Provinces	1.75	11.00
motor gasoline produced in British Columbia	3.18	20.00
middle distillate produced in Ontario	3.34	21.00
middle distillate produced in the Prairie Provinces	2.86	18.00
middle distillate produced in British Columbia	3.81	24.00
heavy fuel oil produced in Ontario	3.20	34.00
heavy fuel oil produced in the Prairie Provinces	4.91	30.89
heavy fuel oil produced in British Columbia	7.71	48.55
partially processed oil	1.75	11.00
asphalt	4.91	30.89

For Information Contact: Martin McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CH1  
MT 76  
-N26

85/18  
FOR IMMEDIATE RELEASE  
February 8, 1985

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY PROGAS TO TEXAS EASTERN AND NATURAL GAS PIPELINE

OTTAWA - The National Energy Board announced today that the Governor in Council has approved new gas export prices applied for by ProGas Ltd. The Board also announced that it has approved contract revisions which ProGas negotiated with Texas Eastern Transmission Corp. and Natural Gas Pipeline Co. of America.

For sales to Texas Eastern in 1985, the minimum selling price will be \$U.S. 3.13 per MMBtu at 100 percent load factor. Texas Eastern forecasts its purchases to average 75 percent of contract volumes, which will yield an average price of \$U.S. 3.25 per MMBtu.

ProGas estimates that the revenue from the sale of up to 433 million cubic metres (15.3 billion cubic feet) of gas will be about \$U.S. 50 million.

ProGas is authorized to export up to 775 million cubic metres (27 billion cubic feet) of gas to Texas Eastern through the TransCanada pipeline system near Emerson, Manitoba, for ultimate sale in the U.S. Midwest and eastern markets.

The contract revisions provide for a minimum annual take-or-pay equal to 60 percent of contract volumes and for an adjustment of the export price on an annual basis at the request of either company.

.../2



For sales to Natural Gas Pipeline, the minimum selling price will be \$U.S. 3.16 per MMBtu at 100 percent load factor for 1985. Natural Gas Pipeline expects to take an average of 75 percent of authorized volumes, which will yield an average price of \$U.S. 3.36 per MMBtu.

ProGas estimates that the revenue from the sale of some 567 million cubic metres (20 billion cubic feet) of gas will be about \$U.S. 67 million.

ProGas holds two export licences authorizing the export of gas to Natural Gas Pipeline through the Foothills pipeline system near Monchy, Saskatchewan, for ultimate sale in Illinois. The licences allow for sales of about 775 million cubic metres (27 billion cubic feet) of gas in 1985.

The contract amendments provide for price redetermination every four months to reflect changing market conditions.

ProGas is required to file with the Board a final executed agreement with both its U.S. importers by April 30, 1985.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decision  
contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

-N26

85/19

FOR IMMEDIATE RELEASE

February 12, 1985

## CZAR APPLIES FOR SHORT-TERM GAS EXPORTS TO MOBIL OIL

OTTAWA - Czar Resources Ltd. has filed with the National Energy Board an application dated February 5, 1985 for a short-term export of natural gas to its U.S. subsidiary, Czar Resources Inc., for resale to Mobil Oil Corp. of Ferndale, Washington.

Czar is proposing to export up to 129.7 million cubic metres (4.6 billion cubic feet) of gas through the Westcoast Transmission pipeline system near Huntingdon, B.C., during a two-year period. The volumes will be purchased by Mobil as a refinery fuel.

Czar has applied for a selling price of \$U.S. 2.94 per MMBtu at the international border. In turn, Mobil will purchase the gas at its refinery at a delivered price of \$U.S. 3.70 per MMBtu. Czar estimates that the revenue from the proposed sale will be about \$U.S. 18 million.

The pricing agreement provides for an adjustment of the export price every six months to reflect changing market conditions.

The Board has notified interested parties of this application and has given them until March 1, 1985 to comment. The Board will then review the application to determine whether it meets the export guidelines.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936







# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

85/20  
FOR IMMEDIATE RELEASE  
February 15, 1985

## NEW GAS EXPORT PRICE APPROVED FOR SALES BY TRANSCANADA TO GREAT LAKES AND NATURAL GAS PIPELINE

OTTAWA - The National Energy Board announced today that the Governor in Council has approved a new gas export price applied for by TransCanada PipeLines Ltd. for sales to Great Lakes Gas Transmission Co. and Natural Gas Pipeline Co. of America. The Board also announced that it has approved contract revisions which TransCanada negotiated with these same two companies.

In 1985, the minimum average selling price would be \$U.S. 3.14 per MMBtu at 100 percent load factor. However, Natural Gas Pipeline forecasts that it will purchase an average of 75 percent of contract volumes, which will yield an average price of \$3.27 per MMBtu.

TransCanada estimates that the revenue from the sale of some 1.3 billion cubic metres (46.9 billion cubic feet) of gas could contribute up to \$U.S. 149 million to the Canadian economy in 1985.

TransCanada is authorized to export up to 1.8 billion cubic metres (62.5 billion cubic feet) of gas to Great Lakes at Emerson, Manitoba, for resale to Natural Gas Pipeline.

The contract revisions provide for price redetermination on an annual basis at the request of either company.

TransCanada is required to file with the Board a final executed agreement by April 30, 1985.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decision  
contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972

Canada



# THE HISTORY OF THE

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

85/21  
FOR IMMEDIATE RELEASE  
February 15, 1985

## NEB APPROVES SHORT-TERM GAS EXPORT BY AMOCO

OTTAWA - The National Energy Board today announced that it has approved an application by Amoco Canada Petroleum Co. Ltd. for a short-term export of natural gas to Washington Water Power Co.

Amoco is authorized to export up to 45.3 million cubic metres (1.6 billion cubic feet) of gas to Washington Water Power through the Westcoast Transmission system near Huntingdon, B.C., for the year ending October 31, 1985.

The company estimates that the revenue from the proposed sale will be about \$U.S. 6 million in 1985. The price to be paid is \$U.S. 2.95 per MMBtu, which meets the Toronto city gate price requirement for short-term interruptible sales.

The gas volumes will be purchased by Fairchild Air Force Base and Northwest Alloys Inc. as a substitute for coal and oil currently used in their heating systems.

The Board was satisfied that the short-term sale meets the export guidelines.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decision  
contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972

Canada





# THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

Volume 100, Part 1, 2000

Edited by  
Professor Sir Paul H. Rayner

Published by the Royal Anthropological Institute of Great Britain and Ireland

Subscription prices (including postage) for institutions and libraries are as follows:

Volume 100, Part 1, 2000: £100.00 (US \$150.00)

Volume 100, Part 2, 2000: £100.00 (US \$150.00)

Volume 100, Part 3, 2000: £100.00 (US \$150.00)

Volume 100, Part 4, 2000: £100.00 (US \$150.00)

Volume 100, Part 5, 2000: £100.00 (US \$150.00)

Volume 100, Part 6, 2000: £100.00 (US \$150.00)

Volume 100, Part 7, 2000: £100.00 (US \$150.00)

Volume 100, Part 8, 2000: £100.00 (US \$150.00)

Volume 100, Part 9, 2000: £100.00 (US \$150.00)

Volume 100, Part 10, 2000: £100.00 (US \$150.00)

Volume 100, Part 11, 2000: £100.00 (US \$150.00)

Volume 100, Part 12, 2000: £100.00 (US \$150.00)

Volume 100, Part 13, 2000: £100.00 (US \$150.00)

Volume 100, Part 14, 2000: £100.00 (US \$150.00)

Volume 100, Part 15, 2000: £100.00 (US \$150.00)

Volume 100, Part 16, 2000: £100.00 (US \$150.00)

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

-N26

85/22

FOR IMMEDIATE RELEASEFebruary 15, 1985

## ONE OF TWO NEW GAS EXPORT PRICES APPROVED FOR SALES BY ICG TRANSMISSION TO INTER-CITY

OTTAWA - The National Energy Board announced today that the Governor in Council has approved a new gas export price applied for by ICG Transmission Holdings Ltd. for sales to Inter-City Minnesota Pipelines Ltd., at Fort Frances, Ontario. The Board also approved contract revisions which ICG Transmission negotiated with Inter-City. However, it denied a proposed gas export price for sales by ICG Transmission to Inter-City at Sprague, Manitoba.

ICG Transmission holds two licences authorizing the export of gas to Inter-City from Fort Frances, Ontario and Sprague, Manitoba. The company had proposed a single selling price for both border points.

For sales to Inter-City at Fort Frances, Ontario, the new minimum selling price will be \$U.S. 3.13 per MMBtu in 1985. ICG Transmission estimates that it will sell up to 93.5 million cubic metres (3.3 billion cubic feet) of gas at the new price and that the revenue from these exports will be about \$U.S. 10.4 million.

The contract revisions provide for a minimum annual take-or-pay level equal to 35 percent of contract volumes and for an adjustment of the export price every six months to reflect changing market conditions.

.../2



For sales to Inter-City at Sprague, Manitoba, ICG Transmission had also proposed a price of \$U.S. 3.13 per MMBtu. The Board found that the proposed export price falls below the price of other competing energy sources in the region of Baudette, Minnesota, which is served by the gas exports. Under the Government's natural gas export pricing policy, a price lower than competing energy sources in the U.S. market served is not acceptable.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decision  
contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

- N26

85/23

FOR IMMEDIATE RELEASE

February 14, 1985

## NEB ENDS CURRENT PROCEEDINGS IN TRANSCANADA TOLL METHODOLOGY HEARING

OTTAWA - The National Energy Board announced today, following a Conference held in Ottawa on February 12, 1985, that it was terminating for the time being current proceedings in a hearing on the method of regulating the tolls of TransCanada PipeLines Limited.

The Board explained that issues raised in the course of this methodology hearing could be affected by changes in public policy as it relates to the pricing and marketing of natural gas in Canada. It noted that a continuation of the present proceeding at this time would likely result in wasted effort and expense.

The Board concluded that a hearing of those matters which relate to the public policy issues should not be held before the policies on those issues have been clarified. But it is the intent of the Board to resume the methodology hearing expeditiously when they have been resolved.

In announcing the decision to end the current proceeding, the Board noted that a number of specific issues related to TransCanada's existing toll methodology could be resolved at TransCanada's next tolls hearing which is expected to take place on or about April 23, 1985.

.../2





In addition, the issue of allocation for toll purposes of the costs of the proposed TransCanada export facilities expansion could be dealt with in the context of the export facilities hearing. However, the Board did not take any decision at this time with respect to the timing and structure of that hearing.

It did suggest that the completion and submission for review by the Board of sales contracts for gas destined to the U.S. Northeast markets would be desirable before starting the facilities hearing.

The toll methodology hearing commenced on October 30, 1984 and was adjourned on November 14 to allow TransCanada and other parties to file additional evidence.

A copy of the complete statement issued today by the Board is available on request.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

85/24  
FOR IMMEDIATE RELEASE  
February 14, 1985

## NEB ADJOURNS TRANS MOUNTAIN FACILITIES APPLICATION

OTTAWA - The National Energy Board has adjourned indefinitely a hearing on an application by Trans Mountain Pipe Line Company Ltd.

The application requests authorization to upgrade the company's existing crude oil pipeline and to construct new facilities in Kamloops to permit the shipment of refined petroleum products between Edmonton, Alberta and Kamloops, British Columbia, and the receipt, terminalling, and distribution of the products in Kamloops.

The adjournment was requested by the Company in order to allow it time to take into account changing circumstances relative to the possibility and effect of deregulation, to carry out further test movements of products, and to conduct a major engineering study on the capacity of its pipeline.

- 30 -

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936



# THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

LONDON

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA 1  
MT 76  
- N26

85/25  
FOR IMMEDIATE RELEASE  
February 15, 1985

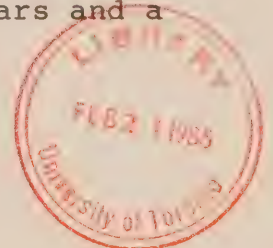
## NEB APPROVES HYDRO-QUEBEC PLANS TO EXPORT ELECTRICITY TO VERMONT

OTTAWA - The National Energy Board has agreed to issue two licences to Hydro-Quebec authorizing the export of electricity to the State of Vermont for a 10-year period starting September 1, 1985. Sales of firm and interruptible power and energy under the terms of these licences could yield revenues of more than \$650 million (Canadian).

Hydro-Quebec applied to the Board in March 1984 for licences, and a certificate to build an international power line for the export of electricity to the Vermont Department of Public Service (Vermont DPS). The Board held a public hearing on this application in October 1984.

In its Reasons for Decision released today, the Board also recommends that a certificate be issued allowing Hydro-Quebec to construct a 120 kV international power line over which some of the electricity will be exported. The licences and certificate are subject to approval by the Governor in Council.

One of the licences issued by the Board authorizes the export of 150 megawatts (MW) of firm power for a 10-year period. Exports will be made under the terms of a contract which contains a take-or-pay provision. The agreement ensures that Vermont DPS will take the energy at a minimum 80 percent annual load factor for the first five years and a minimum of 50 percent thereafter.



.../2



The second licence issued by the Board allows Hydro-Quebec to export interruptible power and energy, up to 200 MW of power and up to 1752 gigawatt hours (GH.h) of energy annually, for a period of 10 years and 6 months, less any exports made under the firm licence.

The exports will be made over two international power lines: an existing power line located in the Eastern Townships region of Quebec, and a new 120 kV line which Hydro-Quebec plans to build in the same region. The new line would extend some 17 km from the Bedford substation to the Vermont border, near Saint-Armand-Ouest.

Total cost of building the line and modifying existing facilities is estimated at \$8.1 million, with in-service date scheduled for September 1, 1985. The new power line will be located generally on the Hydro-Quebec Centre-East route. A short interconnecting power line of some 9 km will be built on the American side from the border to the Highgate substation.

In examining Hydro-Quebec's proposal, the Board considered and approved the general route of the power line. The Board has not yet dealt with the detailed route of the line. The detailed route and any specific concerns of landowners will be considered in the next stage of the approval process which may lead to local public hearings.

Hydro-Quebec is required under the NEB Act to serve a notice on all owners of land proposed to be acquired for construction of the line. The notice must describe the proposed detailed route and the procedures by which any interested person who opposes the route can present objections to the Board.

For Information Contact: Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

1A1  
MT 76  
— N26

85/26  
FOR IMMEDIATE RELEASE  
February 20, 1985

## NEB ISSUES REVISED RULES OF PRACTICE AND PROCEDURE

OTTAWA - The National Energy Board announced today that it has issued the final draft of its new Rules of Practice and Procedure. The Board began rewriting its Rules more than two years ago for the purpose of simplifying, clarifying, and improving them. Since then, two drafts have been issued for comment and more than 35 submissions received. The submissions contained many helpful suggestions which have been incorporated in the final draft.

The Rules explain in general how to make an application to the National Energy Board. They also specify the procedures to be followed in connection with a public hearing, and include a description of the form and content of documents to be filed with the Board, the procedure for bringing notices of motion before the Board, and procedures to follow in applying for a review or re-hearing.

The draft Rules will shortly be forwarded to the Department of Justice for examination. As this examination is expected to take some time, the Board has issued the draft Rules as a guide for all parties who deal with the Board to use in the meantime.

- 30 -

For Information contact: Ulana Perovic  
Information Services  
(613) 993-6936

For a copy of the New  
Rules of Practice and  
Procedure contact:

Distribution Centre  
(613) 992-3972

Canada



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

85/27  
FOR IMMEDIATE RELEASE  
February 20, 1985

## NEB RULES ON N.B. POWER AND MARITIME ELECTRIC DISAGREEMENT OVER THE PRICING OF ENERGY AVAILABLE FOR EXPORT

OTTAWA - In a decision released today the National Energy Board ordered The New Brunswick Electric Power Commission to offer interruptible energy being exported to the United States to Maritime Electric Company Limited of Prince Edward Island at a price no higher than the export price. The decision results from a public hearing in the National Capital Region which ended in October 1984.

In 1982 N.B. Power was granted three licences for the export of interruptible energy to utilities in the State of Maine. Under the terms of those licences, N.B. Power must not export the energy without first offering it to economically accessible Canadian markets. The offers must be made on terms and conditions no less favourable to the Canadian purchasers than to the American importers. Maritime Electric Company, the utility that serves Prince Edward Island, is such a market. In recent years the Company has derived almost its entire supply of electricity over two submarine cables from New Brunswick.

.../2



N.B. Power, in offering the export energy to Maritime Electric, has been using a pricing formula that could result in a price to the Canadian company higher than that charged to the U.S. utilities. N.B. Power claimed that the use of this formula satisfied the conditions of the export licences because it is the same formula as used for pricing the exports. In March 1984 Maritime Electric objected to this arrangement and applied to the Board for orders to require N.B. Power to make the offers at a price no higher than the export price. Maritime Electric claimed that this was the intent of the licences.

The Board's decision confirms that N.B. Power must indeed offer the energy to Maritime Electric at no more than the export price.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

- N26

85/28

FOR IMMEDIATE RELEASE

February 20, 1985

FOOTHILLS FILES APPLICATION FOR THE CONSTRUCTION OF  
ADDITIONAL PIPELINE FACILITIES -- "CAN-AM PROJECT"

OTTAWA - The National Energy Board announced today that Foothills Pipe Lines (Yukon) Ltd. has filed an application dated February 13, 1985 for a certificate to construct facilities to deliver new gas exports approved by the Board in January 1983 at Monchy, Saskatchewan.

Foothills proposes to deliver 28 million cubic metres per day to the U.S. northeast and 14 million cubic metres per day to the U.S. midwest. This would require the construction of approximately 189 km of pipeline and additional compression in Alberta and Saskatchewan. Foothills estimates that the capital cost of the project would be approximately \$319 million.

In the United States, the gas would be transported by Northern Border, ANR Pipeline Company, and a new pipeline yet to be built by Ohio Interstate Pipeline Company. Both the Northern Border and ANR Pipelines would require the construction of additional facilities. The total project in Canada and the United States is known as the "CAN-AM Project".

.../2



In order to provide consistency with the American sponsors' applications before the United States Federal Energy Regulatory Commission (FERC), Foothills has also provided a scenario based on transporting only the volumes destined to the U.S. northeast. In this scenario, Foothills proposes to build 3.9 km of pipeline and additional compression in Alberta and Saskatchewan at an estimated capital cost of \$142 million.

In both scenarios, Foothills plans to begin delivery of 60 percent of the volumes on November 1, 1987 and 100 percent of the volumes on November 1, 1988.

The application is available for viewing in the Library of the Board in Ottawa.

The Board will be holding a public hearing on Foothills' application at a date to be announced later.

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

- N26

85/29

FOR IMMEDIATE RELEASE  
February 21, 1985

## NEB APPROVES DOME PETROLEUM APPLICATION FOR A TWO-YEAR EXPORT LICENCE

OTTAWA - The National Energy Board announced today that it has approved an application by Dome Petroleum Limited for a licence to export heavy crude oil to Farmers Union Central Exchange Incorporated at Laurel, Montana. Deliveries will be made through the Murphy Oil pipeline system.

The export will take place during the period of July 1, 1985 to June 29, 1987 with volumes averaging 1900 cubic metres per day (12 000 barrels per day). The licence provides for monthly volumes that are adjusted to reflect the seasonal demand for heavy crude oil in Canada.

- 30 -

For information contact: Martin McAllister  
Information Services  
(613) 993-6936





Copyright  
Publication

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26

85/30  
FOR IMMEDIATE RELEASE  
February 22, 1985

## NEB ANNOUNCES PUBLIC HEARING ON APPLICATION BY TRANS-NORTHERN PIPELINES INC. FOR NEW TOLLS

OTTAWA - The National Energy Board today announced that it will hold a public hearing on April 15, 1985 in Ottawa on an application by Trans-Northern Pipelines Inc.

Trans-Northern applied February 8, 1985 for an order fixing new tolls to be charged by the Company for the transportation of refined petroleum products.

The Company's proposed tolls are based on a 1985 test year and are designed to recover a total cost of service of just under \$25 million. The Company is applying for an overall rate of return of 14.97 percent on a rate base of \$39 million. This overall rate includes a rate of return on common equity of 16.75 percent.

Trans-Northern's current approved overall rate of return is 16.10 percent on a rate base of \$36.6 million. This rate includes a rate of return on common equity of 15 percent.

Trans-Northern is forecasting a throughput of 8.65 million cubic metres during 1985 compared with an actual throughput of 8.48 million cubic metres in 1984.

.../2

Trans-Northern owns and operates a pipeline for the transportation of refined petroleum products from refineries in Southern Ontario and in Montreal to marketing areas along Lake Ontario and the St. Lawrence and Ottawa Rivers. This pipeline extends 920 kilometres including loops, from Nanticoke in the Province of Ontario to Montreal in the Province of Quebec with laterals to Dorval, Mirabel and Toronto airports and to Ottawa. In addition, the Company operates 25 kilometres of leased pipeline between Toronto Airport Junction and Cummer Junction.

The application is available for viewing in the National Energy Board's library in Ottawa and at the offices of Trans-Northern in Toronto. Any person wishing to intervene in the hearing of this application is required to file a submission with the Board by March 19, 1985.

For information contact: Martin McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

- N26

85/31

FOR IMMEDIATE RELEASE

February 22, 1985

NEB RESCHEDULES HEARING ON PROPANE TRANSFER STATION FOR  
THE TOWNSHIP OF FLAMBOROUGH, ONTARIO

OTTAWA - The National Energy Board has rescheduled the start of its public hearing on an application to review the portion of a Board decision approving the location by Interprovincial Pipeline Limited of a propane terminal facility in the township of Flamborough, Ontario. The new date for the resumption of the hearing is April 23, 1985 in Burlington, Ontario.

The decision to postpone the hearing by one month was taken February 18, 1985 because of a conflict in schedule with another Board hearing presently in progress which will extend beyond the date originally planned.

- 30 -

For further information: Martin McAllister  
Information Services  
(613) 993-6936





# WALLACE STEVENS

THE COLLECTED POEMS

EDITED BY EDWARD MARKS

INTRODUCTION BY EDWARD MARKS

THE WALLACE STEVENS FOUNDATION

NEW YORK

1955

THE WALLACE STEVENS FOUNDATION

NEW YORK

1955

THE WALLACE STEVENS FOUNDATION

NEW YORK

1955

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
- N26

85/32  
FOR IMMEDIATE RELEASE  
February 21, 1985

## NEB DENIES NEW GAS EXPORT PRICE FOR SALES BY TRANSCANADA TO GREAT LAKES, MICHIGAN POWER, INTER-CITY AND PEOPLES

OTTAWA - The National Energy Board today announced that it has denied an application by TransCanada PipeLines Ltd. for a new gas export price of \$U.S. 3.34 per MMBtu for sales to Great Lakes Gas Transmission Co., which buys the gas for its own use and for resale to Michigan Power Co., Inter-City Gas Corp., and Peoples Natural Gas Co.

The Board found that the proposed export price falls below the full price of alternative energy sources in the U.S. Midwest market area. In its application, TransCanada considered only the commodity cost in the rates charged by U.S. gas suppliers; however, the full price includes both the commodity charge and the demand charge. Under the Government's natural gas pricing policy, a price lower than the full price of competing energy sources in the U.S. market served is not acceptable.

The current basic price is \$U.S. 4.40 per MMBtu for sales by TransCanada of up to 167 million cubic metres (5.9 billion cubic feet) of gas to Great Lakes at Emerson, Manitoba, for resale to Michigan Power, Inter-City and Peoples. Great Lakes also purchases similar volumes at this price from TransCanada for its own use.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decision  
contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972

Canada





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

-N26

85/33

FOR IMMEDIATE RELEASE

February 22, 1985

## TRANSCANADA FILES 1985 TOLLS APPLICATION WITH NEB

OTTAWA - The National Energy Board announced today that it will hold a public hearing, starting April 24, 1985 in Ottawa, on an application by TransCanada PipeLines Ltd., dated February 8, 1985, for orders fixing the tolls to be charged by the Company for the transportation of natural gas to markets in Canada and the United States. The new tolls would take effect on August 1, 1985.

TransCanada is applying for an increase of 6.9 percent in the tolls charged for the transportation of natural gas to Eastern Canada.

The company is proposing to amortize certain deferred charges over a five year period and to maintain the allowance for income taxes at the 1984 authorized level in order to limit the tolls increase to 6.9 percent for the test year beginning August 1, 1985. Without these adjustments the increase in the Eastern zone toll for CD (Contract Demand) service would amount to 13.7 percent.

The current Alberta border price for natural gas is \$2.798 per gigajoule and the transportation charge from the Alberta border to Eastern Canada (Toronto City Gate) is 98.5 cents per gigajoule.

.../2



TransCanada is also applying for an increase in its overall rate of return from 14.53 percent on a rate base of \$2.557 billion to 14.92 percent on a rate base of \$2.581 billion. It is seeking approval of a return on common equity of 16 percent compared with a current return of 15.50 percent.

Any person wishing to intervene in the hearing of this application is required to file a submission with the Board by March 22, 1985.

TransCanada operates a natural gas pipeline system extending from the Province of Alberta through the Provinces of Saskatchewan, Manitoba and Ontario to the Province of Quebec with connections at the international boundary near Emerson, Manitoba, Sault Ste. Marie, Sarnia and Niagara Falls, Ontario and Philipsburg, Quebec.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

85/34  
FOR IMMEDIATE RELEASE  
February 21, 1985

## NEB TO HOLD PUBLIC INQUIRY ON INTERPROVINCIAL PIPELINE ACCIDENT

OTTAWA - The National Energy Board announced that it will hold a public inquiry into the accident on the Interprovincial Pipeline near Edmonton which occurred February 20, 1985.

The accident resulted in five employees being burned when natural gas liquids leaking from the pipeline ignited.

The Board has been conducting an investigation into the circumstances of the accident, including an on-site inspection by the Board's chief safety inspector.

The Board's public inquiry into the accident will begin on Tuesday, March 26, 1985 at 9:30 a.m. in the Angus Shaw Room of the Four Seasons Hotel in Edmonton.

- 30 -

For further information:

Ulana Perovic  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26

85/35

FOR IMMEDIATE RELEASE

February 25, 1985

## NEB SCHEDULES HEARING ON NORTHRIDGE APPLICATION FOR SHORT-TERM GAS EXPORT ORDER

OTTAWA - The National Energy Board announced today that it will hold a one-day public hearing on an application dated December 12, 1984 from Northridge Petroleum Marketing Inc. for approval of a short-term gas export on a best-efforts basis to Southeastern Michigan Gas Company of Port Huron, Michigan.

Last December the Board notified interested parties of the receipt of the application and gave them until February 1, 1985 to comment. As a result of concerns expressed by interested parties, the Board has decided to hold a hearing to consider their views as to whether the proposed sale by Northridge is incremental to other existing Canadian gas export sales in the same market area.

The company is proposing to export up to 170 million cubic metres (6 billion cubic feet) of gas over a two year period ending December 1, 1986. Under the terms of the contract between Northridge and Southeastern, the gas would be exported only during the period March 1 to December 1 in each of the two years of the term.

The price to be paid is \$U.S. 2.79 per gigajoule (\$U.S. 2.99 per MMBtu). The company estimates that the revenue from the export will be about \$U.S. 17.9 million.

The hearing will be held on Friday, March 8, 1985 starting at 9:00 a.m. in the Board's Hearing Room in Ottawa.

- 30 -

For Information Contact: Ulana Perovic  
(613) 993-6936

Canada





# THE HISTORY OF THE

REPUBLIC OF THE UNITED STATES OF AMERICA

FROM THE FIRST SETTLEMENTS TO THE PRESENT

BY JAMES M. SMITH

NEW YORK: PUBLISHED BY

JOHN WILEY & SONS, 15 N. ASSATEZ ST.

LONDON: WILEY & SONS, 55, ABINGDON ST.

1908

PRINTED BY THE NEW YORK

TRUST CO. OF NEW YORK

NEW YORK

1908

1908

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT76

- N26

85/36

FOR IMMEDIATE RELEASE

February 25, 1985

## NATIONAL ENERGY BOARD APPROVES MURPHY OIL PIPELINE EXTENSION

OTTAWA - The National Energy Board announced today that it has approved an application by Murphy Oil Company Ltd. to construct a crude oil pipeline connecting to its existing pipeline at Milk River, Alberta.

The application was the subject of a public hearing held in Calgary from February 5th to 8th, 1985.

- 30 -

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
- N26

85/37  
FOR IMMEDIATE RELEASE  
March 4, 1985

## CHARGES ON EXPORT OF PETROLEUM PRODUCTS - MARCH 1985

OTTAWA - The Minister of Finance and the Minister of Energy, Mines and Resources announced today that effective for the month of March 1985 and until further notice, the Governor-in-Council has approved the following charges to be applied on exports of petroleum products:

### Refined in Quebec and Atlantic Provinces

	<u>Ex Montreal Refineries</u>		<u>Ex Other Refineries</u>	
	<u>\$/bbl.</u> <u>(approx.)</u>	<u>\$/m<sup>3</sup></u>	<u>\$/bbl.</u> <u>(approx.)</u>	<u>\$/m<sup>3</sup></u>
finished petroleum products and partially processed oil	8.56	53.93	7.63	48.03
asphalt	6.15	38.73	6.15	38.73

.../2



From Ontario, Prairies  
and British Columbia

	<u>\$/bbl.</u> <u>(approx.)</u>	<u>\$/m<sup>3</sup></u>
motor gasoline & gasoline components produced in Ontario	2.38	15.00
motor gasoline produced in the Prairie Provinces	-	-
motor gasoline produced in British Columbia	2.86	18.00
middle distillate produced in Ontario	2.86	18.00
middle distillate produced in the Prairie Provinces	1.90	12.00
middle distillate produced in British Columbia	3.34	21.00
heavy fuel oil produced in Ontario	4.44	28.00
heavy fuel oil produced in the Prairie Provinces	4.44	28.00
heavy fuel oil produced in British Columbia	7.63	48.03
partially processed oil	1.75	11.00
asphalt	4.44	28.00

For Information Contact: Martin McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
-N26

85/38  
FOR IMMEDIATE RELEASE  
March 4, 1985

## EXPORT CHARGES ON CRUDE OIL AND EQUIVALENT HYDROCARBONS - MARCH 1985

OTTAWA - The Minister of Finance and the Minister of Energy, Mines and Resources, announced today that, effective for the month of March 1985 and until further notice, the Governor in Council approved the following charges applicable to the exports of crude oil and equivalent hydrocarbons:

	<u>Canadian \$/m<sup>3</sup></u>	<u>Approximate Canadian \$/bbl.</u>
<u>Light Crude Oil and Condensate</u>		
- Reagan	28.85	4.60
- Light Canadian Sour	25.65	4.10
- Rangeland	28.30	4.50
- Waterton Condensate	17.75	2.80
- Sarnia Condensate	17.75	2.80
- Mixed Blend	25.30	4.00
- Other	27.20	4.30
<u>Heavy Crude Oil</u>		
- Lloydminster	22.85	3.65
- Kinsella	20.80	3.30
- Smiley Coleville	21.00	3.35
- Fosterton	28.90	4.60
- Bow River	24.80	3.95
- Midale	27.85	4.40
- Chauvin	21.15	3.35
- Cold Lake Blend	9.70	1.55

.../2

- 2 -

The levels of charge for both light and heavy crude oils have been adjusted in response to a reassessment of competitive costs in the market.

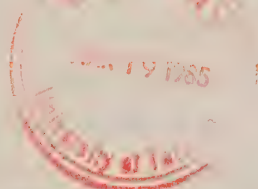
- 30 -

For information contact: Martin McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26



85/39  
FOR IMMEDIATE RELEASE  
March 7, 1985

## NEB TO HOLD PUBLIC HEARING ON DETAILED ROUTE OF HYDRO-QUEBEC POWER LINE IN THE EASTERN TOWNSHIPS

OTTAWA - The National Energy Board announced today that it will hold a public hearing in Sherbrooke, Quebec starting on April 10, 1985, to consider the views of interested parties on the proposed detailed route of an international power line to be constructed by Hydro-Québec in the Eastern Townships. The hearing will begin at 9:30 a.m. in the Champlain Room of the Hôtel le Président in Sherbrooke.

The Board has received some 20 written statements of objection to the location of the proposed route from landowners and other interested parties residing in the vicinity of the route. The hearing is being held to hear landowner representations on the detailed route of the power line and on the methods and timing of construction.

Following a public hearing held in May 1984, the Board approved the construction of the power line and the general location of its route. The power line will be used by Hydro-Québec to export interruptible and short-term firm power and energy to the New England states. The Board has issued licences authorizing these exports for terms of up to 18 years, starting in 1986.

.../2



In January 1985, the National Energy Board announced that Hydro-Québec had filed its plans, profiles and books of reference for the new power line. These documents show the precise location of the line as proposed by the company; they also indicate the lands to be crossed and identify the owners of these lands.

At the same time, the Board announced that it would hold a public hearing to consider any concerns of local landowners before approving the plans for the detailed route. Notices were published to inform interested parties of the procedures to follow should they wish to oppose the location of the route. Statements of objection had to be filed within 30 days of publication of the notice.

The new power line will extend over a distance of some 78 km from the Des Cantons substation near Sherbrooke, to the Comerford substation near the Vermont-New Hampshire border. Plans for the proposed detailed route of the power line may be examined in ten different Township offices listed in the Hearing Order issued today, at the offices of Hydro-Québec in Rock Forest and at the National Energy Board in Ottawa.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
- N26

85/40  
FOR IMMEDIATE RELEASE  
March 11th, 1985

## TRICENTROL APPLIES FOR SHORT-TERM GAS EXPORT

OTTAWA - Tricentrol Oils Limited has filed with the National Energy Board an application dated March 4, 1985 for approval of a short-term export of natural gas, on a best-efforts basis, to J.R. Simplot Company of North Dakota.

Tricentrol is proposing to export to Simplot up to 61.7 million cubic metres (2.2 billion cubic feet) over a two-year period from the date of initial delivery. Simplot presently uses residual fuel oil as its primary fuel source.

The price to be paid is \$U.S. 2.78 per gigajoule (\$U.S. 2.98 per MMBtu). Tricentrol estimates that the revenue from the proposed sale will be about \$U.S. 9 million.

In Canada, the gas would be transported by NOVA, An Alberta Corporation and TransCanada PipeLines Limited to the export point at Emerson, Manitoba.

In the United States, the gas would be transported by Midwestern Gas Transmission and Northern States Power Company to Simplot's food processing facilities at Grand Forks, North Dakota.

.../2

- 2 -

The Board will review the application to determine whether it meets the guidelines for exports issued in early October 1984.

The Board has notified interested parties of this application and has given them until March 22, 1985 to comment.

- 30 -

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936

Document 26  
17008

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N 26

85/41  
FOR IMMEDIATE RELEASE  
March 11, 1985

## INTERPROVINCIAL FILES APPLICATION TO EXPAND ITS PIPELINE SYSTEM IN WESTERN CANADA

OTTAWA - The National Energy Board announced today that Interprovincial Pipe Line Limited has filed an application dated February 27, 1985 for authorization to expand its pipeline system in Western Canada. The proposed additions and modifications to Lines 2 and 3 would increase the pumping capability of the system between Edmonton, Alberta and Gretna, Manitoba by 25,000 cubic metres per day. This additional capability is required to meet projected pumping demand in 1987 and beyond.

The expansion program would include the installation of additional pumping units, the modification of existing pumping units, the connection of 15 existing sections of pipe to line 2, the replacement and connection of 14 kilometres of pipeline to line 2, the construction five additional 16,000 cubic metre storage tanks, and the installation of injection and metering facilities.

In its application, Interprovincial estimates that the expansion of its system would cost approximately \$87 million.



.../2



Interprovincial operates a pipeline that extends from Edmonton, Alberta to Gretna, Manitoba and from Sarnia, Ontario to Montreal, Quebec. At Gretna and Sarnia, the Interprovincial pipeline interconnects with that of Lakehead Pipe Line Co. Inc. in the United States. Lines 2 and 3 of Interprovincial's pipeline transport liquid hydrocarbons, such as light, medium, and heavy crude oil.

The application is available for viewing in the Library of the Board in Ottawa.

The Board will be holding a public hearing on Interprovincial's application at a date to be announced later.

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

-N26

85/42

FOR IMMEDIATE RELEASE

March 12, 1985

## TRANSCANADA APPLIES FOR APPROVAL OF A NEW GAS EXPORT PRICE FOR SALES TO GREAT LAKES AND ANR

OTTAWA - TransCanada PipeLines Ltd. has filed with the National Energy Board an application dated March 8, 1985 for approval of a new gas export price and amendments to existing gas sales contracts with Great Lakes Gas Transmission Co. The proposed changes would apply only to quantities sold to ANR Pipeline Co. of Detroit, Michigan.

TransCanada is proposing a price of \$U.S. 3.31 per MMBtu at 70 percent load factor. Currently, the company is authorized to export some 197.1 million cubic metres (6.9 billion cubic feet) of gas to Great Lakes at Emerson, Manitoba for resale to ANR Pipeline.

For the remainder of 1985, ANR Pipeline expects to take about 82.1 million cubic metres (2.9 billion cubic feet) of gas at the new export price. The revenue from the proposed sale is estimated at \$U.S. 9.6 million.

The contract revisions provide for an adjustment of the export price based on an established index to reflect changing market conditions. In addition, they include a provision whereby ANR is required to purchase volumes from Great Lakes on an equitable basis in relation to its other U.S. suppliers.

The Board has notified interested parties of this application and has given them until March 22, 1985 to comment. The Board will then review the application to determine whether it meets the export guidelines.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

Canada

# 125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

125.11.11 2000

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
-N26

85/43  
FOR IMMEDIATE RELEASE  
March 13, 1985

## TRANSCANADA APPLIES FOR APPROVAL OF A NEW GAS EXPORT PRICE FOR SALES TO BOUNDARY GAS

OTTAWA - TransCanada PipeLines Ltd. has filed an application dated March 6, 1985 with the National Energy Board for approval of a new gas export price and amendments to an existing gas sales contract with Boundary Gas, Inc.

TransCanada has applied for a selling price of \$U.S. 3.66 per MMBtu at 90 percent load factor effective April 1, 1985. Boundary estimates that it will purchase annual quantities of at least 371 million cubic metres (13.1 billion cubic feet) at the renegotiated price and that the revenue from the proposed sale will be about \$U.S. 48 million per year.

The contract amendments provide for price redetermination at the request of either company and for a minimum take-or-pay equal to 55 percent of contract volumes for the year ending October 31, 1985. TransCanada is currently authorized to export some 414 million cubic metres (14.6 billion cubic feet) of gas per year to Boundary at Niagara Falls, Ontario, for ultimate sale in the Eastern U.S. markets.

The Board has notified interested parties of this application and has given them until March 22, 1985 to comment. The Board will then review the application to determine whether it meets the export guidelines.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# THE LIFE OF

JOHN RUSKIN

BY

J. RUSKIN

ESQ.

LONDON

1850

PRINTED BY

JOHN RUSKIN

ESQ.

LONDON

1850

PRINTED BY

JOHN RUSKIN

ESQ.

LONDON

1850

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

85/44  
FOR RELEASE AT 4:30 P.M.  
March 18, 1985

## NEB APPROVES LONG-TERM POWER EXPORT BY MANITOBA HYDRO TO NORTHERN STATES POWER COMPANY

OTTAWA - The National Energy Board announced today that it has issued a twelve-year licence to the Manitoba Hydro Electric Board for the export of firm power and energy to Northern States Power Company (NSP) of Minneapolis, Minnesota. The licence becomes effective upon approval by the Governor in Council.

The licence allows Manitoba Hydro to export a maximum of 500 megawatts (MW) of firm power and up to 3,405 gigawatt hours (GW.h) of energy in each twelve month period from May 1, 1993 to April 30, 2005. The export sale is expected to yield net revenues of about \$400 million over the term of the contract.

The Board's decision on Manitoba Hydro's application follows a public hearing held by the Board in Winnipeg in November 1984. The decision is based on the Board's findings that the power and energy to be exported are surplus to reasonably foreseeable Canadian requirements, and that the prices to be charged are just and reasonable in relation to the public interest.

.../2

Manitoba Hydro had requested a licence for up to 4392 GW.h of firm energy in each twelve month period, a quantity that is equivalent to 500 MW at an annual capacity factor of 100%. The Board decided that a licence permitting a maximum annual energy limit of 3405 GW.h corresponding to an annual capacity factor of 78%, would provide the flexibility required by Manitoba Hydro to meet its contractual commitments with Northern States Power while not prejudicing the needs of other Canadian utilities. Saskatchewan Power Corporation, which buys power from Manitoba Hydro, had requested that the energy associated with the firm power be limited to a 75% annual capacity factor.

#### Costs and Benefits

In its submission to the Board, Manitoba Hydro stated that the costs it would incur in making the export sale are those associated with advancing the in-service dates of three hydro-electric stations on the lower Nelson River that are required to meet Manitoba Hydro's future domestic load. These costs, estimated at \$305 million, also include the operating costs associated with producing the energy for export. Revenues were estimated at \$707 million resulting in a net profit of \$402 million in present value 1984 dollars.

Manitoba Hydro also carried out a social cost-benefit analysis to estimate benefits and costs applicable to Canada as a whole in comparison with the commercial benefit accruing to Manitoba Hydro. The resulting estimate of benefits to Canada is in the order of \$163 million in present value terms.

The export price proposed by Manitoba Hydro would increase from 67 to 98 mills per kilowatt hour (kW.h) over the term of the contract (a mill is one tenth of a cent). The price is based on Northern States Power's avoided cost for the purchase of power and energy from an alternative coal-fired station. The price would be adjusted to reflect the fact that the term of the export is shorter than the expected life of a coal-fired station.

The Board considered that the costs associated with the advancement of the in-service dates of the three hydro-electric stations are the appropriate costs to be assessed against the export. While the Board recognized, given the nature of the pricing formula, that the export price might be materially less than the purchaser's least cost alternative, it concluded that the export price would cover the applicable costs in Canada, would not be less than the price to Canadians for equivalent service, and would be just and reasonable in relation to the public interest.

.../4



Environment and Socio-Economic Aspects

During the hearing, several intervenors requested that the Board condition the licence to ensure that Indian communities would benefit from the construction projects, particularly with regard to employment and business opportunities. While the Board recognizes the concerns of the native groups, it did not consider it appropriate to impose the requested terms and conditions in the export licence. In the Board's view, given the limited nature of the export application, there are other more appropriate forums for resolution of these concerns.

With respect to environmental matters, the Board stated that it is satisfied that no material adverse environmental impact would result from the production of the power and energy destined for export.

The Board's position and those expressed by Manitoba Hydro and interested parties are contained in a report on the Board's Reasons for Decision released today.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decision  
contact: Distribution Centre  
(613) 992-3972

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
-H 26

85/45  
FOR IMMEDIATE RELEASE  
March 18, 1985

## NEB APPROVES SHORT-TERM GAS EXPORT BY NORTHRIDGE TO SOUTHEASTERN

OTTAWA - The National Energy Board announced today that it has approved an application by Northridge Petroleum Marketing, Inc. for a short-term export of natural gas to Southeastern Michigan Gas Co. of Port Huron, Michigan.

Northridge is authorized to export up to 85 million cubic metres (3 billion cubic feet) of gas to Southeastern during a period of one year ending March 31, 1986. This authorization is conditional upon Northridge filing with the Board a removal permit from Alberta and an executed transportation agreement with TransCanada PipeLines Ltd.

In addition, the Board has recommended to the Governor in Council approval of the selling price of \$U.S. 2.99 per MMBtu. Northridge estimates that the revenue from the export will be about \$U.S. 9 million.

On March 8, 1985, the Board held a one-day hearing to consider the concerns expressed by interested parties as to whether the sale proposed by Northridge is incremental to other existing Canadian gas export sales in Southeastern's market area. The Board found that the short-term sale is incremental during the period ending March 31, 1986 and that it meets the other export guidelines. The Board wished to be aware of the outcome of the FERC inquiries on rate design and gas transmission before ruling on the incrementality issue beyond March 31, 1986.

.../2

In Canada, the gas will be transported by Nova, An Alberta Corporation and TransCanada PipeLines Ltd. to the export point at Emerson, Manitoba. In the United States, the gas will be transported by Great Lakes Transmission Co. and ANR Pipeline Co.

Copies of the Reasons for Decision will follow.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decisions  
contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972

# NEWS RELEASE

CANADA



NATIONAL ENERGY BOARD, OTTAWA,

CAI  
MT76  
-N26

85/46  
FOR IMMEDIATE RELEASE  
March 19, 1985

## NORTHRIDGE APPLIES FOR SHORT-TERM GAS EXPORT TO BETHLEHEM STEEL

OTTAWA - Northridge Petroleum Marketing, Inc. has filed with the National Energy Board a revised application dated March 13, 1985 for a short-term export of natural gas to Bethlehem Steel Corp. of Bethlehem, Pennsylvania.

On January 3, 1985, Northridge filed an application with the Board but requested that it be held in abeyance until further notice.

Northridge is proposing to export up to 310.2 million cubic metres (10.9 billion cubic feet) of gas through the TransCanada pipeline system at Emerson, Manitoba, over the period ending November 1, 1986. The volumes would be purchased by Bethlehem Steel as part of its total natural gas requirements.

Northridge has applied for a selling price of \$U.S. 2.87 per million cubic feet at the international border. The cost to Bethlehem at its steel making facility would be roughly \$U.S. 3.42 per million cubic feet. Northridge estimates that the revenue from the proposed sale would be about \$U.S. 31.3 million.

The pricing agreement provides for an adjustment of the export price at the request of either company.

The Board has notified interested parties of this application and has given them until March 29, 1985 to comment. The Board will then review the application to determine whether it meets the export guidelines.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N 26

85/47  
FOR IMMEDIATE RELEASE  
March 19, 1985

## TRANSCANADA APPLIES FOR APPROVAL OF NEW GAS EXPORT PRICES FOR SALES TO GREAT LAKES, MICHIGAN POWER, PEOPLES AND INTER-CITY

OTTAWA - TransCanada PipeLines Ltd. has filed an application dated March 11, 1985 with the National Energy Board for approval of new gas export prices and amendments to existing gas sales agreements with Great Lakes Transmission Co. of Detroit, Michigan.

TransCanada is proposing three distinct prices for sales to Great Lakes, which buys the gas for its own use and for resale to the following buyers in the U.S. Midwest: Michigan Power Co., Peoples Natural Gas Co. and Inter-City Gas Corp.

TransCanada has applied for a price of \$U.S. 3.36 per MMBtu for gas sold to Great Lakes for its own use. The company is proposing a price of \$U.S. 3.73 per MMBtu for sales to Michigan Power and Peoples and a minimum average price of \$U.S. 3.25 per MMBtu for sales to Inter-City.

These proposed prices would replace the current basic price of \$U.S. 4.40 per MMBtu for sales by TransCanada of up to 244 million cubic metres (8.6 billion cubic feet) of gas to Great Lakes at Emerson, Manitoba, for its own use and for resale to Michigan Power, Peoples and Inter-City.



.../2

For the remainder of 1985, Great Lakes projects that the companies will purchase some 190 million cubic metres (6.7 billion cubic feet) of gas at the renegotiated prices and that the revenue from these exports would be about \$U.S. 23.4 million.

The contract revisions provide for price redetermination on an annual basis to reflect changing market conditions.

The Board has notified interested parties of this application and has given them until March 29, 1985 to comment. The Board will then review the application to determine whether it meets the export guidelines.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA



CA1  
MT 76  
- N26

85/48  
FOR IMMEDIATE RELEASE  
March 25, 1985

## PUBLIC HEARING SET ON APPLICATION BY INTERPROVINCIAL TO EXPAND ITS PIPELINE SYSTEM IN WESTERN CANADA

OTTAWA - The National Energy Board announced today that it will hold a public hearing in Ottawa on an application by Interprovincial Pipe Line Limited (IPL) for authorization to expand its oil pipeline system in Western Canada.

The hearing will be held at the NEB offices beginning on Monday, May 13, 1985 at 1:00 p.m.

The additions and modifications proposed by IPL would increase the pumping capability of its pipeline system between Edmonton, Alberta and Gretna, Manitoba by 25,000 cubic metres per day. The present capability is approximately 152,000 cubic metres per day. The additional capability is required to meet projected pumping demand in 1987 and beyond. Interprovincial estimates that its expansion program would cost approximately \$87 million.

Persons wishing to intervene in the public hearing or to comment on the application are required to file a written submission with the Board by April 12, 1985.

The application is available for viewing in the Board's library in Ottawa and at the IPL offices in Edmonton and Toronto.

- 30 -

For further information contact: Ulana Perovic  
Information Services  
(613) 993-6936

For a copy of the Directions  
on Procedure (OH-2-85) contact: Distribution Office  
(613) 992-3972



# THE HISTORY OF THE

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

... ..

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA



CA1  
MT76  
-N26

85/49  
FOR IMMEDIATE RELEASE  
March 25, 1985

## NEB SEEKS VIEWS OF INTERESTED PARTIES ON TQM TOLL APPLICATION

OTTAWA - The National Energy Board announced today that it is seeking the views of interested parties on the most appropriate method of dealing with an application filed by Trans Québec & Maritimes Pipelines Inc. (TQM) for orders fixing new tolls for the transportation of natural gas effective February 1, 1985.

TQM is seeking approval of a cost of service of \$86.8 million which would result in a monthly transportation toll of \$7.2 million, a decrease of \$0.3 million from the current toll of \$7.5 million set in August 1984.

In its application dated February 22, 1985, TQM stated that it had held meetings in advance with certain interested parties to resolve possible issues. The application included letters from three interested parties who indicated support for or who did not object to the application. The three parties are: the Alberta Petroleum Marketing Commission, the Canadian Petroleum Association and the Independent Petroleum Association of Canada.

The Board has invited all interested parties to comment on the application by April 12, 1985, indicating whether they support or oppose the application. It is also seeking their views on whether their concerns, if any, should be dealt with in a public hearing or by means of further written submissions. Previous toll applications from TQM have been dealt with through the public hearing process.

TQM is applying for an overall rate of return of 13.68 percent on a rate base of \$422.2 million compared with a current return of 14.44 percent on a current rate base of \$432.8 million. The decline in rate base is due mainly to an increase in accumulated depreciation.

The Company has applied to include in rate base an amount of \$7.6 million to cover the costs of preliminary work carried out on previously planned facilities for the transmission of natural gas east of Québec City. This amount would be amortized over a period of fifteen years and the unamortized portion would earn a rate of return of 13.47 percent.

The overall rate of return applied for is derived from a cost rate of 13.07 percent on debt and 15.5 percent on equity. This compares with a current return of 14.25 percent on debt and 15.0 percent on equity based on a capital structure of 75 percent debt and 25 percent equity.

The monthly toll applied for by TQM is equal to one-twelfth of its projected cost of service of \$86.835 million which compares with a previously approved annual cost of service of \$90.468 million.

The cost of service would include operating and maintenance expenses of \$8.22 million for 1985, being 12.5 percent less than the approved 1984 expenses of \$9.39 million. The main reason for the difference is a reduction in salaries and office rental due to a projected decline in the number of employees on TQM's staff.

TQM has provided a copy of its application to all intervenors in its previous toll hearing. A copy of the application is also available for examination at the office of TQM in Montreal and in the library of the National Energy Board in Ottawa.

TQM operates a natural gas pipeline system which serves markets east of Montreal, Quebec. The company is equally owned by TransCanada PipeLines Company Limited and NOVA, AN ALBERTA CORPORATION.

For further information contact: Ann Sicotte  
Information Services  
(613) 993-6936

For a copy of the Directions  
on Procedure, contact: Distribution Office  
(613) 992-3972





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

111  
111  
111

85/50  
FOR IMMEDIATE RELEASE  
April 1, 1985

## EXPORT CHARGES ON CRUDE OIL AND EQUIVALENT HYDROCARBONS - APRIL 1985

OTTAWA - The Minister of Finance and the Minister of Energy, Mines and Resources, announced today that, effective for the month of April 1985 and until further notice, the Governor in Council approved the following charges applicable to the exports of crude oil and equivalent hydrocarbons:

	<u>Canadian \$/m<sup>3</sup></u>	<u>Approximate Canadian \$/bbl.</u>
<u>Light Crude Oil and Condensate</u>		
- Reagan	39.85	6.35
- Light Canadian Sour	36.65	5.80
- Rangeland	39.30	6.25
- Waterton Condensate	28.75	4.55
- Sarnia Condensate	28.75	4.55
- Mixed Blend	36.30	5.75
- Other	38.20	4.50
<u>Heavy Crude Oil</u>		
- Lloydminster	31.35	5.00
- Kinsella	29.30	4.65
- Smiley Coleville	29.50	4.70
- Fosterton	37.40	5.95
- Bow River	33.30	5.30
- Midale	36.35	5.80
- Chauvin	29.65	4.70
- Cold Lake Blend	18.20	2.90



.../2

The levels of charge for both light and heavy crude oils have been adjusted in response to a reassessment of competitive costs in the market.

For information contact: Martin McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

3A1  
4076  
1142

85/51  
FOR IMMEDIATE RELEASE  
April 1, 1985

## CHARGES ON EXPORT OF PETROLEUM PRODUCTS - APRIL 1985

OTTAWA - The Minister of Finance and the Minister of Energy, Mines and Resources announced today that effective for the month of April 1985 and until further notice, the Governor-in-Council has approved the following charges to be applied on exports of petroleum products:

	<u>Refined in Quebec and Atlantic Provinces</u>			
	<u>Ex Montreal Refineries</u>		<u>Ex Other Refineries</u>	
	<u>\$/bbl.</u> <u>(approx.)</u>	<u>\$/m<sup>3</sup></u>	<u>\$/bbl.</u> <u>(approx.)</u>	<u>\$/m<sup>3</sup></u>
finished petroleum products and partially processed oil	8.56	53.93	7.63	48.03
asphalt	5.83	36.68	5.83	36.68

.../2





	<u>From Ontario, Prairies and British Columbia</u>	
	<u>\$/bbl.</u>	<u>\$/m<sup>3</sup></u>
	<u>(approx.)</u>	
motor gasoline & gasoline components produced in Ontario	2.38	15.00
motor gasoline produced in the Prairie Provinces	-	-
motor gasoline produced in British Columbia	2.86	18.00
middle distillate produced in Ontario	2.86	18.00
middle distillate produced in the Prairie Provinces	1.90	12.00
middle distillate produced in British Columbia	3.34	21.00
heavy fuel oil produced in Ontario	3.50	22.00
heavy fuel oil produced in the Prairie Provinces	3.50	22.00
heavy fuel oil produced in British Columbia	7.63	48.03
partially processed oil	1.75	11.00
asphalt	3.50	22.00

For Information Contact: Martin McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT76

-N25



85/52

FOR IMMEDIATE RELEASE  
April 11, 1985

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY TRANSCANADA TO BOUNDARY AND GREAT LAKES

OTTAWA - The National Energy Board announced today that the Governor in Council has approved new gas export prices applied for by TransCanada PipeLines Ltd. for sales to Boundary Gas, Inc. and Great Lakes Gas Transmission Co. The Board also announced that it has approved revisions to existing contracts which TransCanada holds with these same two companies.

For exports to Boundary, TransCanada's selling price will be \$U.S. 3.55 per MMBtu at 100 percent load factor for the remainder of 1985. TransCanada expects to sell at least 371 million cubic metres (13.1 billion cubic feet) of gas with revenue forecast at over \$U.S. 48 million during the current contract year.

The current basic price paid to TransCanada by Boundary at Niagara Falls, Ontario is \$U.S. 4.40 per MMBtu for volumes up to 207 million cubic metres (7.3 billion cubic feet) and \$U.S. 3.40 per MMBtu for additional quantities. The gas sold is for use in the eastern U.S. markets.

The revised contract between TransCanada and Boundary provides for price redetermination at the request of either company and for a minimum take-or-pay equal to 55 percent of contract volumes for the year ending October 31, 1985.

For exports to Great Lakes for resale to ANR Pipeline Co., TransCanada's selling price will be \$U.S. 3.08 per MMBtu at 100 percent load factor. TransCanada projects that it will sell up to 82.1 million cubic metres (2.9 billion cubic feet) of gas in the remainder of 1985 and that the revenue from the sale will be about \$U.S. 9.6 million.

The basic price is currently \$U.S. 4.40 per MMBtu for gas sales by TransCanada of up to 195.5 million cubic metres (6.9 billion cubic feet) to Great Lakes at Emerson, Manitoba for resale to ANR Pipeline.

The amended contract between TransCanada and Great Lakes provides for an adjustment of the export price based on an established index to reflect changing market conditions.

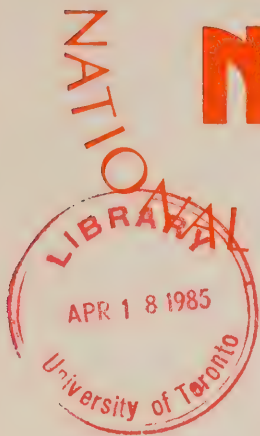
- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Reasons for Decision  
contact:

Distribution Centre  
Secretariat Office  
(613) 992-3972

# NEWS RELEASE



ENERGY BOARD, OTTAWA,

CANADA

85/53

FOR IMMEDIATE RELEASE

April 10, 1985

## 1984 NATIONAL ENERGY BOARD ANNUAL REPORT

OTTAWA - The National Energy Board announced today that the Honourable Pat Carney, Minister of Energy, Mines and Resources, has tabled in Parliament the National Energy Board 1984 Annual Report.

The Report summarizes the functions and responsibilities of the Board as well as its regulatory and advisory activities during 1984. It also reviews the Canadian and international energy scene, and recent changes in legislation and regulations that affect the Board.

The Report highlights major decisions taken by the Board on such matters as negotiated natural gas exports prices, tolls, and tariffs, electrical power exports and regulatory reform.

Copies of the 1984 Annual Report are available from the National Energy Board, 473 Albert Street, Ottawa, Ontario K1A 0E5.

- 30 -

For information contact:

Martin E. McAllister  
Information Services  
(613) 993-6936



# THE HISTORY OF THE

... ..

... ..

... ..

... ..

... ..

... ..

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

APR 19 1985

111776

- N26



85/54

FOR IMMEDIATE RELEASE  
April 10, 1985

## CZAR APPLIES FOR SHORT-TERM GAS EXPORT TO WEYERHAEUSER CO.

OTTAWA - Czar Resources Ltd. of Calgary has filed with the National Energy Board an application dated April 1, 1985 for a short-term export of natural gas to its U.S. subsidiary, Czar Resources Inc., for resale to Weyerhaeuser Co. in Longview, Washington.

Czar is proposing to export up to 96.3 million cubic metres (3.4 billion cubic feet) of gas through the Westcoast Transmission pipeline system at Huntingdon, B.C., over a two-year period.

Czar has applied for a selling price of \$U.S. 2.75 per MMBtu at the international border. The delivered cost to Weyerhaeuser at its plant would be roughly \$U.S. 3.70 per MMBtu. Czar estimates that the revenue from the proposed sale would be about \$U.S. 9.4 million.

The pricing agreement provides for an adjustment of the export price every three months to reflect changing market conditions.

The Board has notified interested parties of this application and has given them until April 26, 1985 to comment. The Board will then review the application to determine whether it meets its gas export guidelines.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

# THE HISTORY OF THE



The following is a list of the names of the persons who have been  
connected with the office of the Secretary of the  
Board of Education, from the year 1837 to the present time.  
The names are arranged in alphabetical order, and the years of their  
service are given in parentheses.

1837-1840

1840-1843

1843-1846

1846-1849

1849-1852

1852-1855

1855-1858

1858-1861

1861-1864

1864-1867

1867-1870

1870-1873

1873-1876

1876-1879

1879-1882

1882-1885

1885-1888

1888-1891

1891-1894

1894-1897

1897-1900

1900-1903

1903-1906

1906-1909

1909-1912

1912-1915

1915-1918

1918-1921

1921-1924

1924-1927

1927-1930

1930-1933

1933-1936

1936-1939

1939-1942

1942-1945

1945-1948

1948-1951

1951-1954

1954-1957

1957-1960

1960-1963

1963-1966

1966-1969

1969-1972

1972-1975

1975-1978

1978-1981

1981-1984

1984-1987

1987-1990

1990-1993

1993-1996

1996-1999

1999-2002

2002-2005

2005-2008

2008-2011

2011-2014

2014-2017

2017-2020

2020-2023

2023-2026

2026-2029

2029-2032

2032-2035

2035-2038

2038-2041

2041-2044

2044-2047

2047-2050

2050-2053

2053-2056

2056-2059

2059-2062

2062-2065

2065-2068

2068-2071

2071-2074

2074-2077

2077-2080

2080-2083

2083-2086

2086-2089

2089-2092

2092-2095

2095-2098

2098-2101

2101-2104

2104-2107

2107-2110

2110-2113

2113-2116

2116-2119

2119-2122

2122-2125

2125-2128

2128-2131

2131-2134

2134-2137

2137-2140

2140-2143

2143-2146

2146-2149

2149-2152

2152-2155

2155-2158

2158-2161

2161-2164

2164-2167

2167-2170

2170-2173

2173-2176

2176-2179

2179-2182

2182-2185

2185-2188

2188-2191

2191-2194

2194-2197

2197-2200

2200-2203

2203-2206

2206-2209

2209-2212

2212-2215

2215-2218

2218-2221

2221-2224

2224-2227

2227-2230

2230-2233

2233-2236

2236-2239

2239-2242

2242-2245

2245-2248

2248-2251

2251-2254

2254-2257

2257-2260

2260-2263

2263-2266

2266-2269

2269-2272

2272-2275

2275-2278

2278-2281

2281-2284

2284-2287

2287-2290

2290-2293

2293-2296

2296-2299

2299-2302

2302-2305

2305-2308

2308-2311

2311-2314

2314-2317

2317-2320

2320-2323

2323-2326

2326-2329

2329-2332

2332-2335

2335-2338

2338-2341

2341-2344

2344-2347

2347-2350

2350-2353

2353-2356

2356-2359

2359-2362

2362-2365

2365-2368

2368-2371

2371-2374

2374-2377

2377-2380

2380-2383

2383-2386

2386-2389

2389-2392

2392-2395

2395-2398

2398-2401

2401-2404

2404-2407

2407-2410

2410-2413

2413-2416

2416-2419

2419-2422

2422-2425

2425-2428

2428-2431

2431-2434

2434-2437

2437-2440

2440-2443

2443-2446

2446-2449

2449-2452

2452-2455

2455-2458

2458-2461

2461-2464

2464-2467

2467-2470

2470-2473

2473-2476

2476-2479

2479-2482

2482-2485

2485-2488

2488-2491

2491-2494

2494-2497

2497-2500

2500-2503

2503-2506

2506-2509

2509-2512

2512-2515

2515-2518

2518-2521

2521-2524

2524-2527

2527-2530

2530-2533

2533-2536

2536-2539

2539-2542

2542-2545

2545-2548

2548-2551

2551-2554

2554-2557

2557-2560

2560-2563

2563-2566

2566-2569

2569-2572

2572-2575

2575-2578

2578-2581

2581-2584

2584-2587

2587-2590

2590-2593

2593-2596

2596-2599

2599-2602

2602-2605

2605-2608

2608-2611

2611-2614

2614-2617

2617-2620

2620-2623

2623-2626

2626-2629

2629-2632

2632-2635

2635-2638

2638-2641

2641-2644

2644-2647

2647-2650

2650-2653

2653-2656

2656-2659

2659-2662

2662-2665

2665-2668

2668-2671

2671-2674

2674-2677

2677-2680

2680-2683

2683-2686

2686-2689

2689-2692

2692-2695

2695-2698

2698-2701

2701-2704

2704-2707

2707-2710

2710-2713

2713-2716

2716-2719

2719-2722

2722-2725

2725-2728

2728-2731

2731-2734

2734-2737

2737-2740

2740-2743

2743-2746

2746-2749

2749-2752

2752-2755

2755-2758

2758-2761

2761-2764

2764-2767

2767-2770

2770-2773

2773-2776

2776-2779

2779-2782

2782-2785

2785-2788

2788-2791

2791-2794

2794-2797

2797-2800

2800-2803

2803-2806

2806-2809

2809-2812

2812-2815

2815-2818

2818-2821

2821-2824

2824-2827

2827-2830

2830-2833

2833-2836

2836-2839

2839-2842

2842-2845

2845-2848

2848-2851

2851-2854

2854-2857

2857-2860

2860-2863

2863-2866

2866-2869

2869-2872

2872-2875

2875-2878

2878-2881

2881-2884

2884-2887

2887-2890

2890-2893

2893-2896

2896-2899

2899-2902

2902-2905

2905-2908

2908-2911

2911-2914

2914-2917

2917-2920

2920-2923

2923-2926

2926-2929

2929-2932

2932-2935

2935-2938

2938-2941

2941-2944

2944-2947

2947-2950

2950-2953

2953-2956

2956-2959

2959-2962

2962-2965

2965-2968

2968-2971

2971-2974

2974-2977

2977-2980

2980-2983

2983-2986

2986-2989

2989-2992

2992-2995

2995-2998

2998-3001

3001-3004

3004-3007

3007-3010

3010-3013

3013-3016

3016-3019

3019-3022

3022-3025

3025-3028

3028-3031

3031-3034

3034-3037

3037-3040

3040-3043

3043-3046

3046-3049

3049-3052

3052-3055

3055-3058

3058-3061

3061-3064

3064-3067

3067-3070

3070-3073

3073-3076

3076-3079

3079-3082

3082-3085

3085-3088

3088-3091

3091-3094

3094-3097

3097-3100

3100-3103

3103-3106

3106-3109

3109-3112

3112-3115

3115-3118

3118-3121

3121-3124

3124-3127

3127-3130

3130-3133

3133-3136

3136-3139

3139-3142

3142-3145

3145-3148

3148-3151

3151-3154

3154-3157

3157-3160

3160-3163

3163-3166

3166-3169

3169-3172

3172-3175

3175-3178

3178-3181

3181-3184

3184-3187

3187-3190

3190-3193

3193-3196

3196-3199

3199-3202

3202-3205

3205-3208

3208-3211

3211-3214

3214-3217

3217-3220

3220-3223

3223-3226

3226-3229

3229-3232

3232-3235

3235-3238

3238-3241

3241-3244

3244-3247

3247-3250

3250-3253

3253-3256

3256-3259

3259-3262

3262-3265

3265-3268

3268-3271

3271-3274

3274-3277

3277-3280

3280-3283

3283-3286

3286-3289

3289-3292

3292-3295

3295-3298

3298-3301

3301-3304

3304-3307

3307-3310

3310-3313

3313-3316

3316-3319

3319-3322

3322-3325

3325-3328

3328-3331

3331-3334

3334-3337

3337-3340

3340-3343

3343-3346

3346-3349

3349-3352

3352-3355

3355-3358

3358-3361

3361-3364

3364-3367

3367-3370

3370-3373

3373-3376

3376-3379

3379-3382

3382-3385

3385-3388

3388-3391

3391-3394

3394-3397

3397-3400

3400-3403

3403-3406

3406-3409

3409-3412

3412-3415

3415-3418

3418-3421

3421-3424

3424-3427

3427-3430

3430-3433

3433-3436

3436-3439

3439-3442

3442-3445

3445-3448

3448-3451

3451-3454

3454-3457

3457-3460

3460-3463

3463-3466

3466-3469

3469-3472

3472-3475

3475-3478

3478-3481

3481-3484

3484-3487

3487-3490

3490-3493

3493-3496

3496-3499

3499-3502

3502-3505

3505-3508

3508-3511

3511-3514

3514-3517

3517-3520

3520-3523

3523-3526

3526-3529

3529-3532

3532-3535

3535-3538

3538-3541

3541-3544

3544-3547

3547-3550

3550-3553

3553-3556

3556-3559

3559-3562

3562-3565

3565-3568

3568-3571

3571-3574

3574-3577

3577-3580

3580-3583

3583-3586

3586-3589

3589-3592

3592-3595

3595-3598

3598-3601

3601-3604

3604-3607

3607-3610

3610-3613

3613-3616

3616-3619

3619-3622

3622-3625

3625-3628

3628-3631

3631-3634

3634-3637

3637-3640

3640-3643

3643-3646

3646-3649

3649-3652

3652-3655

3655-3658

3658-3661

3661-3664

3664-3667

3667-3670

3670-3673

3673-3676

3676-3679

3679-3682

3682-3685

3685-3688

3688-3691

3691-3694

3694-3697

3697-3700

3700-3703

3703-3706

3706-3709

3709-3712

3712-3715

3715-3718

3718-3721

3721-3724

3724-3727

3727-3730

3730-3733

3733-3736

3736-3739

3739-3742

3742-3745

3745-3748

3748-3751

3751-3754

3754-3757

3757-3760

3760-3763

3763-3766

3766-3769

3769-3772

3772-3775

3775-3778

3778-3781

3781-3784

3784-3787

3787-3790

3790-3793

3793-3796

3796-3799

3799-3802

3802-3805

3805-3808

3808-3811

3811-3814

3814-3817

3817-3820

3820-3823

3823-3826

3826-3829

3829-3832

3832-3835

3835-3838

3838-3841

3841-3844

3844-3847

3847-3850

3850-3853

3853-3856

3856-3859

3859-3862

3862-3865

3865-3868

3868-3871

3871-3874

3874-3877

3877-3880

3880-3883

3883-3886

3886-3889

3889-3892

3892-3895

3895-3898

3898-3901

3901-3904

3904-3907

3907-3910

3910-3913

3913-3916

3916-3919

3919-3922

3922-3925

3925-3928

3928-3931

3931-3934

3934-3937

3937-3940

3940-3943

3943-3946

3946-3949

3949-3952

3952-3955

3955-3958

3958-3961

3961-3964

3964-3967

3967-3970

3970-3973

3973-3976

3976-3979

3979-3982

3982-3985

3985-3988

3988-3991

3991-3994

3994-3997

3997-4000

4000-4003

4003-4006

4006-4009

4009-4012

4012-4015

4015-4018

4018-4021

4021-4024

4024-4027

4027-4030

4030-4033

4033-4036

4036-4039

4039-4042

4042-4045

4045-4048

4048-4051

4051-4054

4054-4057

4057-4060

4060-4063

4063-4066

4066-4069

4069-4072

4072-4075

4075-4078

4078-4081

4081-4084

4084-4087

4087-4090

4090-4093

4093-4096

4096-4099

4099-4102

4102-4105

4105-4108

4108-4111

4111-4114

4114-4117

4117-4120

4120-4123

4123-4126

4126-4129

4129-4132

4132-4135

4135-4138

4138-4141

4141-4144

4144-4147

4147-4150

4150-4153

4153-4156

4156-4159

4159-4162

4162-4165

4165-4168

4168-4171

4171-4174

4174-4177

4177-4180

4180-4183

4183-4186

4186-4189

4189-4192

4192-4195

4195-4198

4198-4201

4201-4204

4204-4207

4207-4210

4210-4213

4213-4216

4216-4219

4219-4222

4222-4225

4225-4228

4228-4231

4231-4234

4234-4237

4237-4240

4240-4243

4243-4246

4246-4249

4249-4252

4252-4255

4255-4258

4258-4261

4261-4264

4264-4267

4267-4270

4270-4273

4273-4276

4276-4279

4279-4282

4282-4285

4285-4288

4288-4291

4291-4294

4294-4297

4297-4300

4300-4303

4303-4306

4306-4309

4309-4312

4312-4315

4315-4318

4318-4321

4321-4324

4324-4327

4327-4330

4330-4333

4333-4336

4336-4339

4339-4342

4342-4345

4345-4348

4348-4351

4351-4354

4354-4357

4357-4360

4360-4363

4363-4366

4366-4369

4369-4372

4372-4375

4375-4378

4378-4381

4381-4384

4384-4387

4387-4390

4390-4393

4393-4396

4396-4399

4399-4402

4402-4405

4405-4408

4408-4411

4411-4414

4414-4417

4417-4420

4420-4423

4423-4426

4426-4429

4429-4432

4432-4435

4435-4438

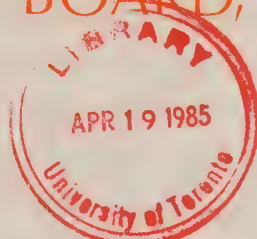
4438-4441

4

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26



85/55  
FOR IMMEDIATE RELEASE  
April 11, 1985

## TRANSCANADA FILES REVISED APPLICATION TO CONSTRUCT ADDITIONAL PIPELINE FACILITIES -- "TRANSNIAGARA PROJECT"

OTTAWA - The National Energy Board announced today that TransCanada PipeLines Ltd. has filed a revised application, dated March 29, for a certificate to construct additional facilities required to deliver new gas exports at Niagara Falls, Ontario and Emerson, Manitoba. The project is known as the "TransNiagara Project".

TransCanada proposes to export about 34 million cubic metres per day at Niagara Falls to the northeast U.S. market and approximately 11 million cubic metres per day at Emerson for sale in the U.S. midwest. The export of these volumes was approved by the Board in January 1983. TransCanada has also indicated a willingness to transport an additional seven million cubic metres per day at Niagara Falls for which no applications have yet been filed with or approved by the Board.

The volumes destined for export to the U.S. northeast would be moved to Niagara Falls by TransCanada PipeLines Ltd. and Union Gas Limited in Canada and by Great Lakes Gas Transmission Company in the United States.

From Niagara Falls, the gas would be shipped over a new pipeline, yet to be built, the proposed Niagara Interstate Pipeline System. This pipeline would extend 260 kilometres from Niagara Falls to Leidy, Pennsylvania where it would interconnect with the pipelines of major U.S. gas purchasers.

... 2



To carry the new volumes to the U.S. northeast, additional facilities would be required on the TransCanada system, including 238 kilometres of pipe and 398 megawatts of compression. These facilities would cost approximately \$705 million and construction would extend over a two-year period beginning in mid-1986.

TransCanada proposes that the gas sales to the U.S. midwest, which are currently licensed for export at Emerson, Manitoba, be transported instead by Foothills Pipe Lines (Sask.) Ltd. for export at Monchy, Saskatchewan. Should the Board not approve this transfer of the export volumes from Emerson to Monchy, TransCanada proposes to further expand its facilities in Saskatchewan and Manitoba to transport the gas to Emerson as currently licensed. The additional 126 kilometres of pipe and 42 megawatts of compression required to deliver the exports at Emerson would then cost \$142 million.

In both scenarios, TransCanada plans to begin delivery of 60 percent of the volumes on November 1, 1987 and 100 percent of the volumes a year later.

The application is available for viewing in the library of the Board in Ottawa.

The Board will be holding a public hearing on TransCanada's application at a date to be announced later.

For information contact:     Ulana Perovic  
                                  Information Services  
                                  (613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- 126



85/56  
FOR RELEASE AT 4:30 P.M. EST  
April 22, 1985

## NEB APPROVES NEW TRANSPORTATION TOLLS ON THE TRANS MOUNTAIN OIL PIPELINE SYSTEM

OTTAWA - The National Energy Board today issued an order fixing the new tolls to be charged by Trans Mountain Pipe Line Company Ltd. for the transportation of crude oil and products effective May 1, 1985.

The new tolls will allow Trans Mountain to collect an annual transportation revenue of \$38.9 million. This is about 2.5 percent less than the revenue which would have been collected with the tolls in effect since September 1, 1984. The new tolls are based on a forecast throughput of 23,190 cubic metres a day for 1985.

Trans Mountain applied to the Board in September 1984 for new tolls based on a forecast throughput of 18,740 cubic metres a day and a revenue requirement of \$40.9 million. The Board's decision made public today is based on information provided in the application and on evidence submitted by Trans Mountain and interested parties at a public hearing held in January 1985.

In this decision the Board approved a rate of return on rate base of 14.66 percent. Under its current tariff Trans Mountain is allowed a rate of return on rate base of 14.38 percent. In its application it sought approval of a rate of return of 15.88 percent.

.../2

The Board approved a rate of return on equity of 15.75 percent compared with a current rate of 15.5 percent. Trans Mountain had applied for approval of a rate of return on equity of 17 percent.

The Board also approved a deemed capital structure comprising 50 percent debt and 50 percent common equity capital. The previously approved deemed capital structure was 55 percent common equity and 45 percent debt. A deemed capital structure is one used for rate-making purposes that differs from the company's actual capital structure.

The Board's order also prescribes the tolls to be charged by Trans Mountain for the transportation of certain monthly volumes of gasoline and distillates for Gulf Canada Limited during 1985. The Board approved a fixed monthly charge and a variable surcharge per cubic metre.

Trans Mountain owns and operates a pipeline system for the shipment of oil from various points of receipt in Alberta and British Columbia to various points of delivery, mainly to refineries in the Vancouver area and the State of Washington.

For further information contact: Ann Sicotte  
Information Services  
(613) 993-6936

Copies of the Order and  
Reasons for Decision  
available from:

Regulatory Support Office  
(613) 992-3972



# NEWS RELEASE

NATIONAL ENERGY BOARD OTTAWA, CANADA

Government Publications

CAI  
MT76  
- 123



85/57  
FOR IMMEDIATE RELEASE  
April 22, 1985

## HEARING ON INTERPROVINCIAL'S ALLOCATION PROCEDURES FOR OIL SHIPMENTS AND DISMISSAL OF A COMPLAINT BY NORTHRIDGE

OTTAWA - The National Energy Board announced today that it will hold a public hearing in Ottawa, on Monday May 27, 1985, on the allocation procedures used by Interprovincial Pipe Line Ltd. for the transportation of oil to domestic and export markets. It also dismissed a complaint by Northridge on access to the Interprovincial pipeline system.

At present, Interprovincial moves most of the oil exported from Alberta and Saskatchewan to markets in the United States and all of the volumes delivered to refineries in eastern Canada. When the volume of oil tendered for shipment exceeds capacity, the company allocates space to each shipper based on the volumes each has moved through the pipeline in the previous twelve months. New shippers are allowed a maximum allocation of 5,000 barrels per day. These procedures are consistent with provisions in the company's tariff.

Earlier this month, the Board received a complaint from Northridge Petroleum Marketing, Inc. regarding the space allocated for its shipments by Interprovincial for the month of April. The Board assessed the situation and found that Interprovincial adhered to its allocation procedures; therefore, on the basis of circumstances prevailing in April, it dismissed the complaint by Northridge. However, in view of the deregulation of the oil industry on June 1, 1985, a likely increase in interest from new shippers and the probability of continued capacity shortage on the Interprovincial system, the Board decided that it would hold a public hearing on whether the current allocation procedure should be retained, replaced or modified.

.../2



In today's notice the Board said that it will hear the views of shippers and interested parties on these matters and on issues such as whether, and under what conditions, a distinction should be made between light and heavy crude oil deliveries as well as between shippers supplying domestic markets and those supplying export markets.

Written comments must be received by May 15, 1985.

Interprovincial's pipeline system runs from Edmonton, Alberta to Gretna, Manitoba, and from Sarnia, Ontario to Montreal, Quebec, connecting with the pipeline of its subsidiary, Lakehead Pipe Line Co. Ltd., in the United States.

For further information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For a copy of the Directions  
on Procedure contact: Distribution Centre  
Regulatory Support Office  
(613) 992-3972

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

85/58  
FOR IMMEDIATE RELEASE  
April 26, 1985

## NEB APPROVES SHORT-TERM GAS EXPORT BY NORTHRIDGE TO BETHLEHEM STEEL

OTTAWA - The National Energy Board announced today that it has approved an application by Northridge Petroleum Marketing, Inc. for a short-term export of natural gas to Bethlehem Steel Corp. of Bethlehem, Pennsylvania.

Northridge is authorized to export up to 155.1 million cubic metres (5.5 billion cubic feet) of gas on an interruptible basis through the TransCanada pipeline system at Emerson, Manitoba, over the period ending April 30, 1986. This authorization is conditional upon Northridge filing with the Board a removal permit from Alberta and a transportation agreement with TransCanada PipeLines Ltd.

The selling price will be \$U.S. 2.87 per MMBtu. It is estimated that the revenue from the export would be about \$U.S. 15.8 million.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the Reasons  
for Decision contact: Distribution Centre  
Regulatory Support Office  
(613) 992-3972



2007-04-30

Dear Sir,

I have received your letter of the 28th inst.

and am sorry to hear that you are

not satisfied with the result.

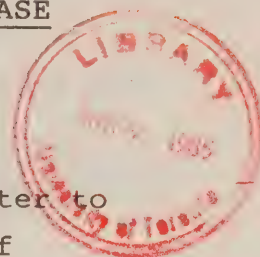
I am sure that the result is

the best possible under the

circumstances.

I am, Sir, very respectfully,

Your obedient servant,

NATIONAL ENERGY BOARD, OTTAWA, CANADA  
**NEWS RELEASE**CAI  
MT76  
- N2685/59  
FOR IMMEDIATE RELEASE  
April 29, 1985CHANGES TO OIL EXPORT REGULATIONS ANNOUNCED BY  
NATIONAL ENERGY BOARD

Ottawa - The National Energy Board today issued a letter to intending exporters of oil regarding the relaxation of export regulations, in keeping with the principles of the 'Western Accord' between the Governments of Canada, Alberta, British Columbia and Saskatchewan which takes effect on 1 June 1985. This accord will result in the removal of volume and price controls on short-term exports of oil and oil products.

The letter deals with the major procedural changes called for by the accord and explains that the Board will be required to report monthly on oil exports to the Minister of Energy, Mines and Resources.

Potential exporters are invited to notify the Board of their wish to be registered as exporters so that orders may be issued to permit short-term oil exports to proceed after 31 May 1985. A sample of the Board's export order forms is included with the letter.

The export orders, which will cover a maximum term of two years in the case of heavy crude oil and one year for other oil, will specify neither price nor volume. Authorization by licence of exports for longer periods will remain necessary.

.../2



The letter also advises that asphalt products may be exported without authorization after 31 May 1985. Oil leaving Canada in the normal course of transit to any destination in Canada will also be exempt from regulation.

For further information contact: Ninon Bourque  
Information Services  
(613) 995-7699

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

GOVERNMENT OF CANADA  
Public Information

CA1  
MT76  
— N26

85/60  
FOR IMMEDIATE RELEASE  
April 29, 1985

## CHARGES ON EXPORT OF PETROLEUM PRODUCTS - MAY 1985

OTTAWA - The Minister of Finance and the Minister of Energy, Mines and Resources announced today that effective for the month of May 1985 and until further notice, the Governor-in-Council has approved the following charges to be applied on exports of petroleum products:

### Refined in Quebec and Atlantic Provinces

	<u>Ex Montreal Refineries</u>		<u>Ex Other Refineries</u>	
	<u>\$/bbl.</u>		<u>\$/bbl.</u>	
	<u>(approx.)</u>	<u>\$/m<sup>3</sup></u>	<u>(approx.)</u>	<u>\$/m<sup>3</sup></u>
finished petroleum products and partially processed oil	8.56	53.93	7.63	48.03
asphalt	5.83	36.68	5.83	36.68

.../2



	<u>From Ontario, Prairies and British Columbia</u>	
	<u>\$/bbl.</u>	<u>\$/m<sup>3</sup></u>
	<u>(approx.)</u>	
motor gasoline & gasoline components produced in Ontario	2.38	15.00
motor gasoline produced in the Prairie Provinces	-	-
motor gasoline produced in British Columbia	2.86	18.00
middle distillate produced in Ontario	2.86	18.00
middle distillate produced in the Prairie Provinces	1.90	12.00
middle distillate produced in British Columbia	3.34	21.00
heavy fuel oil produced in Ontario	2.54	16.00
heavy fuel oil produced in the Prairie Provinces	2.54	16.00
heavy fuel oil produced in British Columbia	7.63	48.03
partially processed oil	1.75	11.00
asphalt	2.54	16.00

For Information Contact: Martin McAllister  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76

- N26

85/61

FOR IMMEDIATE RELEASE  
May 10, 1985

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY TRANSCANADA TO GREAT LAKES, MICHIGAN POWER, PEOPLES AND INTER-CITY

OTTAWA - The National Energy Board announced today that, on its recommendation, the Governor in Council has approved new gas export prices applied for by TransCanada PipeLines Ltd. for export sales to Great Lakes Gas Transmission Co. of Detroit, Michigan.

The new prices cover gas being sold to Great Lakes for its own use and as fuel for its system to transport TransCanada's volumes to Eastern Canada. The prices also cover gas destined for resale to Michigan Power Co., Peoples Natural Gas Co., and Inter-City Gas Corp.

For the remainder of 1985, gas sold to Great Lakes for its own use and for fuel use will be priced at \$U.S. 3.36 per MMBtu; gas exported for resale to Michigan Power and Peoples will be priced at \$U.S. 3.73 per MMBtu, while the minimum average price for exports destined for Inter-City will be \$U.S. 3.25 per MMBtu. The estimated exports of some 210 million cubic metres (7.4 billion cubic feet) will generate about \$U.S. 25 million in revenue.

At present, the basic price is \$U.S. 4.40 per MMBtu for authorized gas exports of up to 606 million cubic metres (21.4 billion cubic feet) through Emerson, Manitoba, for use by Great Lakes and for resale to Michigan Power, Peoples and Inter-City.

.../2





- 2 -

The Board has directed TransCanada to file a completed agreement by May 30, 1985.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the Reasons  
for Decision contact: Distribution Centre  
Regulatory Support Office  
(613) 992-3972

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

85/62

FOR IMMEDIATE RELEASE

May 13, 1985

CAI  
MT76  
-N26

NEB WILL HOLD PUBLIC HEARING ON DETAILED ROUTE  
OF FUTURE HYDRO-QUEBEC POWER LINE TO VERMONT

OTTAWA - The National Energy Board announced today that it will hold a public hearing to consider objections to the proposed detailed route of an international power line to be built by Hydro-Québec in the Eastern Townships area of Quebec between Bedford and the United States border in the municipality of St-Armand-Ouest.

The hearing will begin at 9:30 a.m. on Thursday, June 13, 1985 at the Restaurant de Louvre in Saint-Jean-Sur Richelieu, Quebec.

The Board has received statements from landowners and other interested parties who object to the proposed location of the power line route. The hearing is being held to consider their views on the location and on the proposed timing and methods of construction.

Following a public hearing held in October, 1984 the Board approved the construction of the 120 kilovolt power line and the general location of its route. The line is required by Hydro-Québec to export electricity to the State of Vermont. The Board has issued licences authorizing these exports for a 10-year period beginning in September, 1985.

On March 12, 1985, Hydro-Québec filed with the Board its plans, profiles and books of reference describing the precise location of the line and indicating the lands to be crossed. At that time, Hydro-Québec contacted all owners of lands proposed to be acquired for the construction of the line. The landowners were informed of their rights and the procedures to follow should they wish to oppose the location of the route.

Detailed plans of the proposed route may be examined at the municipal offices of Bedford, Stanbridge-East and St-Armand-Ouest, at the offices of Hydro-Québec in Bedford and Montreal, and at the National Energy Board in Ottawa. A hearing order issued by the Board provides information on the procedures which will be followed prior to and during the hearing.

-30-

Contact: Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76

- N26

85/63  
FOR RELEASE AT 4:30 P.M.  
May 21, 1985

## NEB CHANGES WESTCOAST'S METHOD OF TOLL REGULATION

OTTAWA - The National Energy Board announced today that it will regulate the tolls of Westcoast Transmission Co. Ltd. on a fixed rather than a variable toll basis\*, effective January 1, 1986.

Since 1979, the Board has allowed Westcoast to adjust its tolls monthly to reflect changes in its cost of service. After considering comments by all parties at a public hearing held in Vancouver and Ottawa in late 1984, the Board has decided that Westcoast should change to a fixed toll method of regulation.

Tolls will now be derived from an estimate of throughput and revenue requirements for a future test year. The Board noted that this approach would result in less erratic toll changes for shippers on the Westcoast system. As a result of the Board's decision, Westcoast must file an application with the Board for new tolls.

In today's decision, the Board reaffirmed its authority to determine what constitutes a fair return to a company in the provision of its pipeline service. It rejected Westcoast's argument that the funds it obtains under an agreement with British Columbia Petroleum Corporation and which exceed those provided for in the tolls are outside the Board's jurisdiction and can be retained by the company.

---

\*Fixed tolls are in effect until changed and are based on actual results of past operations and/or forecasts of costs and throughputs. Variable tolls allow a utility to adjust its tolls on a monthly basis to reflect changes in the incurred cost of service.



- 2 -

Westcoast operates a pipeline system for delivery of natural gas to British Columbia distributors and U.S. export markets.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the Reasons  
for Decision contact: NEB Distribution Centre  
473 Albert St., Room 1032  
Ottawa, Ontario K1A 0E5  
(613) 992-3972

NEB Regional Office  
4500-16th Avenue N.W.  
Calgary, Alberta T3B 0M6  
(403) 247-4233

Energy, Mines and Resources  
305-100 West Pender Street  
Vancouver, B.C. V6B 1R8  
(604) 666-8350

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- 1/26

85/64  
FOR IMMEDIATE RELEASE  
May 16, 1985

NEB SETS NEW DATE FOR HEARING  
ON HYDRO-QUÉBEC POWER LINE TO VERMONT

OTTAWA - The National Energy Board has announced a new starting date of Tuesday, June 18, 1985 for a public hearing it will conduct on an international power line to be built by Hydro-Québec.

The hearing will consider objections to the proposed detailed route of the power line which will be built in the Eastern Townships area of Quebec between Bedford and the United States border at St-Armand-Ouest.

The hearing which had been scheduled for June 13, will be held at the Restaurant de Louvre in St-Jean, Quebec starting at 9:30 a.m.

The 120-kilovolt power line is required by Hydro-Québec for the export of electricity to the State of Vermont.

- 30 -

Contact: Ann Sicotte  
Information Services  
(613) 993-6136



# 301.000 2000

1. The first part of the document is a list of the names of the people who were present at the meeting. The names are listed in alphabetical order.

2. The second part of the document is a list of the topics that were discussed at the meeting. The topics are listed in alphabetical order.

3. The third part of the document is a list of the actions that were taken at the meeting. The actions are listed in alphabetical order.

4. The fourth part of the document is a list of the decisions that were made at the meeting. The decisions are listed in alphabetical order.

5. The fifth part of the document is a list of the recommendations that were made at the meeting. The recommendations are listed in alphabetical order.

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

85/65  
FOR IMMEDIATE RELEASE  
May 31, 1985

## NEB CALLS FOR COMMENTS ON A NEW GAS EXPORT OMNIBUS HEARING

OTTAWA - The National Energy Board announced today that it is seeking the views of Canadian gas export licence holders, producers and distributors, as well as provincial governments and agencies, on the scope and timing of a new gas export omnibus hearing.

In a letter dated May 30, the Board indicated that it was considering holding a phased public hearing similar to the omnibus hearing conducted in 1982. The letter proposes that there should be four phases.

Phase 1 would establish the methodology to be used for determining the amount of natural gas that may be surplus to future Canadian requirements and therefore available for export licensing. The letter includes an annex outlining a number of specific issues involved in this methodology. It solicits comments on these issues and invites suggestions as to whether there are others that should be considered. Recipients are also requested to state their views on the feasibility of starting this phase of the hearing in the fall of 1985.

Phase 2 would determine the amount of natural gas that is surplus to foreseeable Canadian requirements, using the methodology established in Phase 1.

Phase 3 would deal with the allocation of the surplus among potential exporters.

Phase 4 would consider applications to construct any pipeline facilities needed to transport the new exports.

.../2

Canada





- 2 -

Comments must be received by June 30, 1985. Following the receipt of these comments, the Board will make a decision on the scope and timing of the hearing.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the documents  
outlining the issues contact:

Distribution Centre  
Regulatory Support Office  
(613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

85/66  
FOR IMMEDIATE RELEASE  
June 3, 1985.

## NEB APPROVES INTERPROVINCIAL PIPELINE LIMITED EXPANSION FACILITIES

OTTAWA- The National Energy Board announced today that it has approved an application by Interprovincial Pipe Line Limited to expand its oil pipeline system in Western Canada.

The expansion program includes the installation of additional pumping units, the modification of existing pumping units, the connection of 15 existing sections of pipe to line 2, the replacement and connection of 14 kilometres of pipeline to line 2, the construction of five additional 16,000 cubic metre storage tanks, and the installation of injection and metering facilities.

The expansion will permit Interprovincial to increase the pumping capacity of its system between Edmonton, Alberta and Gretna, Manitoba by 25,000 cubic metres per day. This additional capacity is required to meet projected pumping demand in 1987 and beyond.

The application was the subject of a public hearing held in Ottawa on May 13 and 14, 1985.

The Board's Reasons for Decision will be issued shortly.

- 30 -

For information contact:

Ulana Perovic  
Information Services  
(613) 990-1850





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

85/67  
FOR IMMEDIATE RELEASE  
June 5, 1985

## NORTHBRIDGE APPLIES FOR SHORT-TERM GAS EXPORT TO N-REN CORP.

OTTAWA - Northridge Petroleum Marketing, Inc. has filed with the National Energy Board an application dated June 1, 1985 for a short-term export of natural gas to N-ReN Corp. of Cincinnati, Ohio.

Northridge is proposing to export up to 415 million cubic metres (14.6 billion cubic feet) of gas at Emerson, Manitoba, over the period ending November 1, 1986. The volumes would be purchased by N-ReN Corp. as part of its feedstock for the production of fertilizers.

Northridge has applied for a selling price of \$U.S. 2.76 per MMBtu to be applied at the international border. The cost to N-ReN at its ammonia fertilizer plant would be approximately \$U.S. 3.13 per MMBtu including transportation costs. Northridge estimates that the revenue from the proposed sale would be about \$U.S. 40 million.

In Canada, the gas would be transported by NOVA, an Alberta Corporation and TransCanada Pipelines Ltd.

In the United States, the gas would be transported by Great Lakes Gas Transmission Co., Northern Natural Gas Co. and Northern Illinois Gas Co.

The Board has notified interested parties of this application and has given them until June 15, 1985 to comment. The Board will then review the application to determine whether it meets its export guidelines issued in early October 1984.

- 30 -

For information contact:

Canada

Monique Deschênes  
Information Services  
(613) 993-6936





# THE HISTORY OF THE

1790

1790

1790

1790

1790

1790

1790

1790

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

85/68  
FOR IMMEDIATE RELEASE  
June 6, 1985

## NEB REMOVES MINIMUM EXPORT PRICE CONTROLS ON PROPANE AND BUTANES

OTTAWA - Effective immediately, minimum export price controls on exports of propane and butanes are being removed by the National Energy Board.

In coming to its decision, the Board sought the views of producers, refiners and distributors of propane and butanes, and of other interested parties.

The Board's decision reflects the views of most respondents who favoured the elimination of price controls. In addition, it is in keeping with the government's policy of relaxing energy controls as agreed to in the March 1985 'Western Accord'.

Although export prices are to be freely negotiated between sellers and buyers of propane and butanes, exporters will be required to report monthly on export volumes and revenues to the Board to permit continued monitoring of export prices.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936



# THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

BY SAMUEL JOHNSON

IN THREE VOLUMES

LONDON: Printed by A. MILLAR, in Pall-mall, 1764.

THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

BY SAMUEL JOHNSON

IN THREE VOLUMES

LONDON: Printed by A. MILLAR, in Pall-mall, 1764.

THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

BY SAMUEL JOHNSON

IN THREE VOLUMES

LONDON: Printed by A. MILLAR, in Pall-mall, 1764.

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N 26

85/69

FOR IMMEDIATE RELEASE  
June 7, 1985

## NEB DENIES CZAR RESOURCES APPLICATION FOR SHORT-TERM EXPORT OF NATURAL GAS TO U.S.

OTTAWA - The National Energy Board announced today that it has denied an application by Czar Resources Ltd. of Calgary for a short-term export of natural gas to Weyerhaeuser Co. of Longview, Washington.

The Board found that Czar had failed to satisfactorily demonstrate that the proposed export price of \$U.S. 2.84 per MMBtu would be equal to prices of alternative energy sources in the market area. The price to Weyerhaeuser for gas delivered to its plant would have been \$U.S. 3.70 per MMBtu when U.S. transportation costs and an agent's fee were added to the export price.

In arriving at its decision, the Board found that Czar did not substantiate the transportation costs of \$U.S. 0.81 per MMBtu nor the agent's fee of \$U.S. 0.05 per MMBtu to be paid to its U.S. subsidiary.

The Board was unwilling to accept a proposed price discount of 15 percent which Czar deemed necessary because Weyerhaeuser's operations would apparently be less efficient using gas than fuel oil.

Czar had applied to export up to 96.3 million cubic metres (3.4 billion cubic feet) of gas at Huntingdon, B.C., over a two-year period.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936





# THE HISTORY OF THE

... of the ...  
... of the ...  
... of the ...  
... of the ...

... of the ...  
... of the ...  
... of the ...  
... of the ...

... of the ...  
... of the ...  
... of the ...  
... of the ...

... of the ...  
... of the ...  
... of the ...  
... of the ...

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26

85/70  
FOR IMMEDIATE RELEASE  
June 19, 1985

TRANSCANADA APPLIES FOR APPROVAL OF A NEW GAS  
EXPORT PRICE FOR SALES TO GREAT LAKES GAS

OTTAWA - TransCanada PipeLines Ltd. has applied to the National Energy Board for approval of a new gas export price of \$U.S. 3.73 per MMBtu for sales at Emerson, Manitoba to Great Lakes Gas Transmission Co. of Detroit, Michigan.

The proposed price would apply only to gas destined for resale by Great Lakes to Michigan Consolidated Gas Co. for use in Sault St. Marie, Rudyard, Rapid River and Gaylord, Michigan.

For the period ending November 1, 1985, Michigan Consolidated expects to purchase up to 96.3 million cubic metres (3.4 billion cubic feet) of gas from Great Lakes at the new export price, with revenue estimated at \$U.S. 13.8 million.

The Board has notified interested parties of this application and has given them until June 28, 1985 to comment. The Board will then review the application to determine whether it meets its export guidelines issued in early October 1984.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

85/71  
FOR IMMEDIATE RELEASE  
June 26, 1985

## NEB APPROVES NEW TOLLS ON THE TRANS-NORTHERN OIL PIPELINE SYSTEM

OTTAWA - The National Energy Board today issued an order effective 1 July 1985 fixing the new tolls to be charged by Trans-Northern Pipelines Inc. for the transportation of refined petroleum products within Ontario and Quebec.

The new tolls are designed to allow Trans-Northern to recover an annual transportation revenue of \$24.11 million, based on an estimated throughput of 8.63 million cubic metres during 1985. The transportation revenue collected by the company in 1984 amounted to \$24.25 million.

The Board has allowed the company an overall rate of return of 14.46 percent on a rate base of \$38.36 million. This overall rate includes a rate of return on common equity of 15.75 percent.

Trans-Northern had applied for an overall rate of return of 14.97 percent on a rate base of \$38.96 million. This rate included a rate of return on common equity of 16.75 percent.

The Board's order is based on information contained in Trans-Northern's application of 8 February 1985 as well as evidence submitted by the company and interested parties in connection with a public hearing held in Ottawa on 15, 16, and 17 April 1985.

.../2





- 2 -

Trans-Northern owns and operates a pipeline for the transportation of refined petroleum products from refineries in Southern Ontario and in Montreal to marketing areas along Lake Ontario and the St. Lawrence and Ottawa Rivers. This pipeline extends 920 kilometres including loops, from Nanticoke in the Province of Ontario to Montreal in the Province of Quebec with laterals to Dorval, Mirabel and Toronto airports and to Ottawa. In addition, the Company operates 25 kilometres of leased pipeline between Toronto Airport Junction and Cummer Junction.

- 30 -

For further information contact:

Martin McAllister  
Information Services  
(613) 993-6936

Copies of the Order and Reasons  
for Decision available from:

National Energy Board  
Regulatory Support Office  
473 Albert Street  
Ottawa, Ontario  
K1A 0E5  
(613) 998-7204

Energy, Mines and Resources  
200 Dorchester Blvd., West  
Room 501  
Montreal, Quebec  
H2Z 1X4  
(514) 283-8508

Energy, Mines and Resources  
55 St. Clair Avenue East  
Room 624  
Toronto, Ontario  
M4T 1M2  
(416) 966-5814

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76

- N26

85/72

FOR IMMEDIATE RELEASEJune 28, 1985

TRANSCANADA FILES SUPPORTING MATERIAL FOR REVISED 1987  
FACILITIES APPLICATION -- "TRANSNIAGARA PROJECT"

OTTAWA - The National Energy Board announced today that TransCanada PipeLines Ltd. has filed material, dated June 14, supporting and revising an application filed in March for a certificate to construct additional facilities required to export gas at Niagara Falls, Ontario. The project is known as the "TransNiagara Project".

TransCanada proposes to use these facilities to export about 14 million cubic metres per day to the northeast U.S. market beginning 1 November 1987. This amount is based on the volumes for which TransCanada has filed gas sales contracts. The export of these volumes was approved by the Board in January 1983.

The new facilities would include 111 kilometres of pipe in Ontario, and eight new compressor units at existing compressor stations and at one new compressor station in Manitoba and Ontario. These facilities would cost approximately \$317 million. Construction would extend over a sixteen-month period beginning in mid-1986.

The export volumes would be delivered to Niagara Falls by TransCanada PipeLines Ltd. and Union Gas Limited in Canada, and by Great Lakes Gas Transmission Company in the United States.

From Niagara Falls, the gas would be shipped on a new pipeline, the proposed Niagara Interstate Pipeline System. This pipeline would extend through the United States to Pennsylvania.

Canada

.../2



- 2 -

The application is available for viewing in the library of the Board in Ottawa.

The Board will be holding a public hearing on TransCanada's application at a date to be announced later.

- 30 -

For information contact:      Ulana Perovic  
   Information Services  
   (613) 993-6936

NATIONAL  
**NEWS RELEASE**  
CANADA  
NATIONAL ENERGY BOARD, OTTAWA,CAI  
MT76

-N26

85/73

FOR IMMEDIATE RELEASE

July 4, 1985

CZAR REAPPLIES FOR SHORT-TERM GAS EXPORT TO WEYERHAEUSER CO.

OTTAWA - Czar Resources Ltd. of Calgary has filed with the National Energy Board an application dated June 24, 1985 for a short-term export of natural gas to its U.S. subsidiary, Czar Resources Inc., for resale to Weyerhaeuser Co. in Longview, Washington.

The Board denied a previous application by Czar, dated April 1, 1985, because the price to Weyerhaeuser for gas delivered to its plant would have been below the price of the alternative energy source in the market area.

In its new application, Czar has provided evidence intended to demonstrate that the delivered cost to Weyerhaeuser of \$U.S. 3.63 per MMBtu is competitive with the price of fuel oil, the alternative energy source.

Czar is proposing to export up to 96.3 million cubic metres (3.4 billion cubic feet) of gas at Huntingdon, B.C., over a two-year period. In Canada, the gas would be carried by the Westcoast Transmission pipeline system.

The price to be paid by Czar Resources Inc. for gas at the Canada/U.S. border is \$U.S. 2.75 per MMBtu. The agreement provides for an adjustment every three months to reflect changing market conditions.

The Board has notified interested parties of this application and has given them until July 12, 1985 to comment. The Board will then review the application to determine whether it meets its gas export guidelines.

- 30 -

For information contact:

Canada

Monique Deschênes  
Information Services  
(613) 993-6936



# UNIT 11 - PAPER

1. Paper is a material made from wood pulp or other fibrous materials. It is used for writing, printing, and packaging.

2. The process of making paper involves several steps, including harvesting trees, pulping the wood, and drying the resulting sheets.

3. Paper is a versatile material that can be used in many different ways, from making books and newspapers to creating art and packaging for products.

4. The quality of paper can vary depending on the type of fibers used and the manufacturing process. Some papers are designed for specific purposes, such as high-quality printing or heavy-duty packaging.

5. Paper is an important part of our daily lives, and it is essential for many industries and businesses. Without paper, we would not have books, newspapers, or the ability to communicate and record information in a permanent way.

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76

- N26

85/74

FOR IMMEDIATE RELEASE  
July 12 1985

## NEB APPROVES MAJOR SECTIONS OF THE DETAILED ROUTE OF A POWER LINE IN THE QUEBEC EASTERN TOWNSHIPS

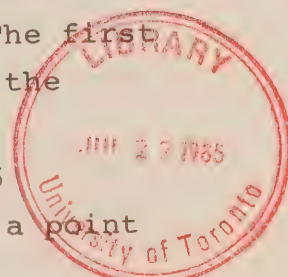
OTTAWA - The National Energy Board announced today that it has approved major sections of the detailed route of an international power line and ground electrode line to be constructed by Hydro-Québec in the Eastern Townships. The power line will be used by Hydro-Québec to export electricity to the New England Power Pool (NEPOOL).

The line will extend over a distance of some 78 km from the Des Cantons substation near Sherbrooke, to the Comerford substation near the Vermont-New Hampshire border. Hydro-Québec received Board approval for the power line's construction and for its general route in November 1984.

All plans for the detailed route which were submitted by Hydro-Québec have been approved by the Board with the exception of two sections which cover a total of approximately 12 kilometres of the right-of-way. The first section extends from the Des Cantons substation to the Windsor-Stoke township boundary, a distance of 4.5 kilometres. The second section, measuring some 7.5 kilometres, extends just south of this boundary to a point near Route 216.

The Board did not approve the plans for the first section because it found that the ground electrode line was not in an environmentally acceptable location. However, Hydro-Québec is expected to conduct additional studies and to submit new plans for that section. Approval of the plan for the second section was withheld until Hydro-Québec completes additional studies related to safety and environmental impact.

Canada



The Board's decision on the detailed route follows a public hearing held in mid-April in Sherbrooke, Quebec. The hearing was held to consider the views of some twenty-six landowners who had concerns about the location of the line. The majority of their concerns were related to the possible adverse effects the line could have on the environment, including agricultural lands and tree plantations; possible interference with farming activities and land use; the visual impact of the line and the effect that the use of herbicides could have on the lands.

A summary of the views expressed by Hydro-Québec and interested parties, and the Board's findings are contained in its Reasons for Decision made public today.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

For copies of the Reasons  
for Decision contact: Distribution Centre  
Regulatory Support Office  
(613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

- N26

85/75

FOR IMMEDIATE RELEASE

July 12, 1985

## NEB APPROVES DETAILED ROUTE OF HYDRO-QUEBEC LINE FROM BEDFORD TO VERMONT BORDER

OTTAWA - The National Energy Board today announced that it has approved the plans for the detailed route of an international power line to be built by Hydro-Québec from Bedford, Quebec to the Vermont border.

A public hearing was held in St. Jean, Quebec on June 18 and 19 to consider the views of two landowners who had concerns about the location of the line on their property.

The Board approved the plans following a review of Hydro-Québec's evidence and the evidence filed by the two landowners. The route was selected as the best possible detailed route for the power line.

The Board had previously approved the construction of the 120 kilovolt power line and its general route following a public hearing held in Montreal in October 1984. The line is required by Hydro-Québec to export electricity to the State of Vermont.

The line will extend over a distance of 17.7 km from Bedford to a point on the international border in the municipality of St-Armand-Ouest. Of all the landowners along the route, only two intervened and raised objections at the public hearing held in St. Jean last June.

- 30 -

For information contact:

Ann Sicotte  
(613) 993-6936

Copies of the Reasons for  
Decision available from:

Regulatory Support Office  
NEB, Ottawa  
(613) 998-7204

Canada

Energy, Mines & Resources  
Montreal  
(514) 282-2500





# DECLASSIFICATION

## DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

DECLASSIFICATION

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

85/76  
FOR IMMEDIATE RELEASE  
July 19, 1985

## NORTHBRIDGE APPLIES FOR SHORT-TERM GAS EXPORT TO MIDCON ENTERPRISES

OTTAWA - Northridge Petroleum Marketing, Inc. of Calgary has filed with the National Energy Board an application for a short-term export of natural gas to MidCon Enterprises of Houston, Texas, a U.S. gas marketing and brokering company. This is the first time that the Board has received an application for exports to such a company.

In its application, dated July 11, 1985, Northridge proposes to export up to 673.4 million cubic metres (23.8 billion cubic feet) of gas at Emerson, Manitoba, until November 1, 1986. Volumes purchased by MidCon would be resold to industrial users in Illinois, Indiana and Iowa.

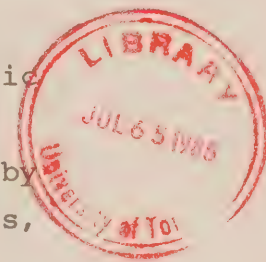
Northridge has applied for a selling price of \$U.S. 2.74 per MMBtu to be applied at the international border. The company estimates that its revenue from the proposed sale will be about \$U.S. 89 million. MidCon's selling price for the gas, acquired for resale, will be determined when contracts are negotiated with potential purchasers.

In Canada, the gas would be transported by NOVA to the Alberta/Saskatchewan border and by TransCanada PipeLines Ltd. to the Canada/U.S. border.

In the United States, the gas would be transported by Great Lakes Transmission Co., ANR Pipeline Co. and Natural Gas Pipeline Co.

.../2

Canada



- 2 -

The Board has notified interested parties of this application and has given them until August 2, 1985 to comment. The Board will then review the application to determine whether it meets its export guidelines issued in early October 1984.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
-N24

85/77  
FOR IMMEDIATE RELEASE  
July 24, 1985

## HYDRO-QUEBEC APPLIES TO NEB FOR LICENCES TO EXPORT ELECTRICITY TO CITIZENS UTILITIES IN VERMONT

OTTAWA - The National Energy Board announced today that it has received an application from Hydro-Québec, dated July 1985, for licences to export power and energy to Citizens Utilities in the State of Vermont.

Hydro-Québec is applying for two licences. One licence would be for a period of four years and nine months and would allow exports of firm power and energy from mid-March to mid-December each year during the term of the licence. This licence would be in effect from March 15, 1986 to December 15, 1990.

Hydro-Québec is seeking to export a maximum annual quantity of power varying from 48 to 56 megawatts (MW) per year and a maximum quantity of energy varying from 205.0 to 239.2 gigawatthours (GWh) a year. The maximum quantity of energy that could be exported over the term of this licence would be 1110.4 GWh.

The second licence requested by Hydro-Québec is to export up to 657 GWh of interruptible energy a year, at a rate not exceeding 100 MW for a period of five years and two months from November 1, 1985 to December 31, 1990.

These exports would be made over existing international power lines connecting Hydro-Québec's system to that of Citizens Utilities.

.../2





- 2 -

Hydro-Québec is currently exporting electricity to Citizens Utilities under the terms of licences which expire at the end of 1985.

The Board will be holding a public hearing on Hydro-Québec's application at a date to be announced later.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26

85/78  
FOR IMMEDIATE RELEASE  
July 26, 1985

## NEB ANNOUNCES CHANGES TO INTERPROVINCIAL'S ALLOCATION PROCEDURES FOR OIL SHIPMENTS

OTTAWA - In a decision released today, the National Energy Board directed Interprovincial Pipe Line Ltd. to change the allocation procedures it currently uses when the volumes of oil tendered to it for shipment exceed pipeline capacity.

Following a public inquiry held in Ottawa in May and June 1985, the Board concluded that the procedures in place for apportionment were no longer appropriate.

Under the new allocation procedures, Interprovincial must apportion available pipeline space to all shippers of oil on a pro-rata basis according to Notices of Shipment filed with it in the preceeding month. However, an end-use destination which the Board finds cannot be supplied economically by alternative sources, will receive a priority apportionment. And in an effort to optimize pipeline capacity, Interprovincial is to include in its tariff an incentive to shippers to tender blends of light and heavy crude oils during periods of apportionment.

The Board's decision provides directions to shippers as to how priority status may be obtained for individual destinations. It also illustrates a method that Interprovincial may use in computing allocations when blends of heavy and light oils are tendered during periods of apportionment.

.../2



- 2 -

Under existing procedures, Interprovincial provided new shippers with a maximum allocation of 800 cubic metres (5,000 barrels) per day. The remaining pipeline space was allotted to historical shippers based on the volumes each had moved through the pipeline in the previous 12 months.

As a result of the decision, Interprovincial must file with the Board amendments to its tariff rules and regulations by August 7, 1985. The new rules and regulations would come into effect on September 1, 1985 following their approval by the Board.

- 30 -

For more information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the Reasons  
for Decision contact: NEB Distribution Centre  
473 Albert Street, Room 1032  
Ottawa, Ontario K1A 0E5  
(613) 998-7204

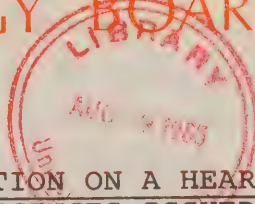
NEB Regional Office  
4500-16th Avenue N.W.  
Calgary, Alberta T3B 0M6  
(403) 247-4233

EMR Regional Office  
55 St. Clair Ave. E., Rm. 624  
Toronto, Ontario M4T 1M2  
(416) 966-5814

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26



85/79

FOR IMMEDIATE RELEASE  
July 29, 1985

NEB ISSUES INFORMATION ON A HEARING TO CONSIDER  
MODIFICATIONS TO LICENCES ISSUED IN JANUARY 1983, A RELATED  
FACILITIES HEARING, A NEW OMNIBUS GAS EXPORT HEARING AND THE  
VENTURE GAS EXPORT APPLICATION

OTTAWA - The National Energy Board announced today that it, will hold a hearing, commencing 18 September 1985, to consider applications to modify licences issued in January 1983 authorizing exports of Alberta gas to the United States northeast.

At the same time the Board released a statement of the conditions which must be met before a hearing can be held to consider applications for facilities needed to transport gas to that market.

The Board also announced that it will hold a hearing, commencing 18 November 1985, to review natural gas surplus determination procedures, as the first phase of a new Gas Export Omnibus Hearing; and that it was inclined to hold a hearing, separate from the omnibus hearing, on the Venture Gas Project application to export gas from the Sable Island area, subject to there being no compelling objections from interested parties.

Applications for Amendments to 1983 Gas Export Licences

TransCanada PipeLines Limited filed an application on 14 June 1985 to construct facilities for the transportation of Alberta gas to the U.S. northeast. TransCanada requested that the Board issue an order for an early hearing on its application. The application lists seven gas contracts (Annex 1) as providing the basis for the incremental pipeline capacity.

Canada



Gas export licences for most of these contracts exist, having been issued as a consequence of the 1982 Gas Export Omnibus Hearing. The licences provided for a 12 year term to facilitate the financing of the pipeline. Because the start of the flow of gas has been delayed by three years for a number of reasons, including U.S. market conditions, applications have been received to extend some of the licences for three years without altering the total amount of gas licensed.

The Board will hold a hearing, commencing 18 September 1985, to consider applications to extend these licences, provided the term quantity of the licence is not increased. The hearing will also consider where appropriate the terms and conditions of the related sales contracts.

The Board believes that other holders of licences issued in 1983 may also make application for similar treatment and these would be included in the 18 September hearing if applications are received by 20 August 1985.

A hearing order will be issued shortly. A letter to interested parties is attached (Annex 2).

Applications for the export of gas incremental to that licensed in 1983 will be considered in the forthcoming omnibus export hearing.

Applications to Construct Pipeline Facilities to Export Alberta Gas to the Northeast U.S.

In a letter issued today (Annex 3) the Board set out a number of conditions which must be met by applicants to construct facilities to transport Alberta gas to the northeast U.S. before the Board sets down the applications for hearing.

The conditions are that:

- 1) export licences must exist for the volumes to be exported by the proposed facilities;
- 2) sales contracts must be fully executed;
- 3) sales contracts must meet export guidelines issued in September 1984 and the corresponding licence amendments must be approved by the Governor in Council; and
- 4) copies of import approvals from the U.S. Economic Regulatory Agency must have been filed with the Board.

The application filed by TransCanada on 14 June 1985 contemplates the construction of facilities which are supported by volumes in the seven contracts listed in Annex 1. The Board is asking competing applicants whether they intend to revise their applications to correspond with the volumes in the same sales contracts. They are being asked to inform the Board by 15 August 1985 if and when they plan to do so.

The Board will issue a hearing order in due course.

#### Gas Export Omnibus Hearing

The Board announced that it will conduct a Gas Export Omnibus Hearing to review natural gas surplus determination procedures and to consider new applications for gas exports. Respondents to the Board's letter sent to industry on 30 May 1985 (Annex 4) were overwhelmingly in favour of such a hearing either in the early fall or later in the year after a new domestic natural gas pricing regime is expected to be introduced.

The Board has decided to hold Phase I of the hearing, beginning on 18 November in Calgary and continuing on 2 December 1985 in Ottawa. The first phase will review the procedures the Board uses to determine the surplus of natural gas available for export.

A hearing order will be issued by mid-August.

It is anticipated that Phase II will be scheduled in the spring of 1986. This phase will determine the amount of surplus gas available for export, using the procedures established in Phase I. The Board is encouraging interested parties to begin preparing their submissions for Phase II on natural gas supply and demand so that a hearing can be held at that time.

Phase III, which will likely be held in the fall of 1986, will deal with the allocation of any surplus among potential exporters. The final phase of the hearing, Phase IV, will consider applications to construct any pipeline facilities needed to transport new exports.

#### Venture Gas Project

The proponents of the Venture Gas Project and the governments of Nova Scotia, New Brunswick and Prince Edward Island, in responding to the Board's letter of 30 May 1985, requested that the Venture Gas Project be considered separately from the Gas Export Omnibus Hearing.

The Board proposes to conduct the Venture gas hearing separately and is calling on interested parties to submit any objections to this proposal by 12 August 1985 (Annex 5).

#### Shell Canada Proposal

In its response to the Board's letter of 30 May 1985 Shell Canada announced plans to export gas to New England markets through one line of the Montreal/Portland Pipe Line which would be converted from crude oil to natural gas service.

- 5 -

The company also requested that its project be dealt with separately from the omnibus hearing. The Board's staff is prepared to have further discussions with the company as to how its proposed application might be dealt with.

- 30 -

For information contact: Ninon Bourque  
Asst. Secretary, Communications  
(613) 993-6936

Monique Deschênes  
Information Services  
(613) 993-6936





SALES CONTRACTS FOR NEW EXPORTS TO THE U.S. NORTHEAST FILED  
BY TRANSCANADA IN SUPPORT OF ITS REVISED  
EXPORT FACILITIES APPLICATION

---

<u>Exporter</u>	<u>U.S. Importer</u>	<u>Licence Number</u>	<u>Date of Agreement</u>
KannGaz	Tennessee	GL-77	30 April 1985
Ocelot Industries Ltd.	Tennessee	not yet applied for	13 June 1985
ProGas Ltd.	Texas Eastern	GL-80	1 June 1985
Sulpetro Ltd.	Transco	GL-82	28 June 1985
TransCanada	Boundary	GL-83	29 April 1985
TransCanada	Tennessee	GL-84,85	18 April 1985
TransCanada	Texas Eastern	GL-90	11 June 1985



NATIONAL ENERGY BOARD  
OTTAWA, K1A 0E5



OFFICE NATIONAL DE L'ÉNERGIE  
OTTAWA, K1A 0E5

25 July 1985  
File No.: 1539-8

TO: Interested Parties in the 1982 Gas Omnibus Hearing

RE: Hearing on Applications to Modify Licences  
Issued in January 1983

In support of its revised export facilities application dated 14 June 1985, TransCanada PipeLines Limited (TransCanada) filed a number of gas export sales contracts between various Canadian exporters and U.S. buyers. These contracts call for gas delivery at Niagara Falls, Ontario for resale in the U.S. Northeast market area. This filing assumed that export licences issued as a consequence of the January 1983 Omnibus Decision, would, where required, be extended to allow for the make-up of quantities not delivered in the early years of the licences due to slippage which has occurred.

In a second filing dated 3 July 1985, TransCanada has requested Board approval of certain licence extensions and sales contracts for sales to the U.S. Northeast market area which were filed as part of its 14 June 1985 facilities application.

In order to permit timely consideration of the competing export facilities applications, the Board has decided to consider TransCanada's application dated 3 July 1985 at a public hearing to be held in Ottawa commencing 18 September 1985. The hearing will be held to deal specifically with those issues associated with the extension of the licences. Other issues not related to the extensions such as the review of sales contracts, which would include pricing matters, will not necessarily be the subject matter of the hearing. However, should related comments from interested parties be such that the Board deems it appropriate to include these issues in the hearing, then the Board will inform parties of this prior to the commencement of the hearing. In this regard interested parties are requested to provide their comments to the Board by, 12 August 1985.

Extensions to Licences Issued in the Omnibus January 1983 Decision

<u>Licence Number</u>	<u>U.S. Importer</u>	<u>Extension Period<sup>1</sup></u>
GL-84	Tennessee Gas	1 November 1994 - 31 October 1998
GL-85	Tennessee Gas	1 November 1994 - 31 October 1998
GL-90	Texas Eastern	1 November 1997 - 31 October 1999

1. The proposed extended licences contain provision for a 1-year make-up period to allow for recovery of gas paid for but not taken at the termination date of the licence. This provision is contained in the existing licences.



With respect to the licence extensions sought by TransCanada, the Board notes that the total quantity of gas proposed to be exported during the revised term of the licences would not be altered. In considering the proposed extensions the Board intends to use the procedures for assessing available deliverability established in its Phase I 1982 Omnibus Decision.

#### Sales Contracts for Approval

TransCanada's application also seeks approval of the pricing provisions of the following sales contracts under subsection 17(2) of the Act and approval of the non-pricing provisions under subsection 35(2) of the Part VI Regulations.

<u>Licence Number</u>	<u>U.S. Importer</u>	<u>Sales Contract Date</u>
GL-84, 85	Tennessee	18 April 1985
GL-83	Boundary Phase II	29 April 1985
GL-90	Texas Eastern	11 June 1985

KannGaz Producers Ltd. by its application dated 21 June 1985, pursuant to subsection 35(2) of the Part VI Regulations, has also applied for Board approval of its amending sales contract agreement with its U.S. buyer Tennessee Gas for sales under Licence GL-77 at Niagara Falls, Ontario. KannGaz has not yet applied, pursuant to subsection 17(2) of the Act, for approval of the contract pricing provisions.

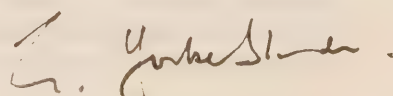
The Board expects that applicants seeking approval for renegotiated export sales contracts will provide evidence to show that the amended provisions meet the requirements of the Government's Gas Export Pricing Policy Guidelines as enunciated in the Board's memorandum of 2 October 1984.

The Board believes that holders of other licences issued from the 1983 Omnibus Decision may also make application for similar treatment and these would be included in the September 18 hearing if applications are received on or before 20 August 1985.

The Board is not prepared to deal with those aspects of applications involving increases in the term quantities. Such aspects will fall within the ambit of the proposed Omnibus hearing.

A hearing order will be issued shortly.

Yours truly



G. Yorke Slader  
Secretary

NATIONAL ENERGY BOARD  
OTTAWA, K1A 0E5



OFFICE NATIONAL DE L'ÉNERGIE  
OTTAWA, K1A 0E5

File Nos.: 1555-T1-128  
1555-F6-3

26 July 1985

TO: TransCanada PipeLines Limited  
Foothills Pipe Lines (Yukon) Ltd.  
Natural Gas Pipeline Company of America  
KannGaz Producers Ltd.  
Ocelot Industries Limited  
ProGas Limited  
Sulpetro Limited

Re: Applications Filed by TransCanada and  
Foothills under Part III of the NEB Act for  
Export Facilities, and Related Export  
Matters to be Considered under Part VI of  
the NEB Act

---

### Background

By letter dated 14 June 1985, TransCanada PipeLines Limited requested that the Board at the earliest possible date issue an order for a hearing to consider certain portions of its TransNiagara Project application. These portions deal with the construction and installation of facilities scheduled to be put into service by 1 November 1987. At the same time, TransCanada filed Volumes 4 and 5 of its TransNiagara application which described the proposed 1987 facilities and enclosed supporting executed sales contracts and precedent agreements for the volumes of natural gas to be exported to the U.S. Northeast through these facilities.

On 28 June 1985, Foothills Pipe Lines (Yukon) Ltd. filed a telex requesting an opportunity to file comments prior to the Board determining the procedures for dealing with TransCanada's request for an early hearing order.

The Board would like to make clear its views on certain criteria that must be met before it will set down for hearing the facilities applications for the export of natural gas to the U.S. Northeast and Mid-West. The purpose of this letter is to inform parties of those views, and to address various related matters.



### Minimum Criteria to Be Met Before a Facilities Hearing is Held

Before the Board sets down export facilities applications for public hearing, applicants will have to meet the following four criteria.

1. Export licences must exist for the volumes to be exported and these volumes should correspond to the increase in pipeline capacity for which approval is being sought.

In this regard, if extensions of licences are being sought within the term volumes already licenced, applications for these extensions will need be disposed of before the facilities hearing; however, applications to increase the term quantity in a licence will be considered in a forthcoming gas export omnibus hearing.

2. Sales contracts, between exporters and U.S. importers for the gas to be exported through the proposed facilities, should have been executed.
3. The amendments to licences based on these sales contracts must have been approved by the Governor-in-Council and the Board should have approved the terms and conditions other than price under Section 35(2) of the Part VI regulations.
4. The Board must have received notification of ERA approval of the executed sales contracts.

### Status of Part VI Filings

In its revised facilities application dated 14 June 1985, TransCanada provided a copy of executed sales contracts and precedent agreements for new exports to the U.S. Northeast. These are listed in Appendix A to this letter. In its submission, TransCanada indicated that all of the new export requirements shown for the year commencing 1 November 1987 are supported by renegotiated contractual agreements and have been licenced for export by the Board, with the exception of the volumes for Ocelot. TransCanada also stated that the termination dates of the licences approving the above exports were assumed to be extended to the extent that the approved start up dates have been delayed, thereby maintaining the term volumes of the licences.

At this time, the Board has received applications under Part VI of the Act for the approval of amendments to the licences listed in Appendix B to this letter. The Board has also received applications for approval, pursuant to subsection 35(2) of the Board's Part VI Regulations, of the contracts that are listed in Appendix C to this letter.

The Board has not yet received applications for approval of some of the gas sales contracts which were filed in support of TransCanada's revised export facilities application dated 14 June 1985, as listed in Appendix D to this letter. The Board also has not received applications for related licence amendments, as listed in Appendix E to this letter.

### Scope of Facilities Hearing

After the foregoing Part VI matters have been resolved, the Board intends to set down for public hearing facilities applications which are reasonably complete and which are premised on export volumes that meet the four criteria detailed above.

The Board intends to re-examine the question of U.S. market demand during the export facilities hearing in the light of circumstances that exist in the U.S. Northeast and Mid-West markets at the time of that hearing. The Board is also still of the view that the issue of the allocation, for toll purposes, of the costs of TransCanada's proposed export facilities could be dealt with in the context of the export facilities hearing.

### Competing Projects

In view of the filing by TransCanada of renegotiated contracts which represent only a part of the export volumes approved by the Board in January 1983, and also in view of the approach outlined above with respect to the criteria that must be met before a facilities hearing can commence, the Board believes that amendments to the CAN-AM Pipeline Project and the MIDCONTinental Transportation System may also be necessary to correspond to the minimum criteria mentioned earlier. Accordingly, Foothills and Natural are requested to advise the Board, by 16 August 1985, whether amendments to their respective projects are proposed and if so, to what extent. Should amendments to either of these projects be considered necessary, the Board would also require that Foothills and/or Natural indicate the probable date of filing of such amendments.

Competing proponents are also asked to comment by 16 August 1985 on whether the comparative information requested in the Board's Minimum Information Requirement dated 7 December 1984 and now on file with the Board will be relevant to the export facilities proceedings. The Board notes that the natural gas sales contracts for the U.S. Northeast that have been executed to date represent about a half of the volumes which were assumed in the Minimum Information Requirement. The Board would also appreciate receiving comments on this subject from interested parties other than the competing proponents.

### Distribution of Information Submitted by Competing Proponents

At this time, the Board has received the competing facilities applications and supporting information listed in Appendix F to this letter.

In view of the voluminous nature of the above filings, the Board is concerned that timely review of the evidence submitted by the competing proponents may impose an undue burden on interested parties at the preparatory stage of the hearing if such review is not commenced until a hearing order is issued. The Board is not prepared to establish at this time a formal procedure



regarding the distribution of filed information to interested parties. In order to minimize the possibility of delays, however, the Board would ask competing proponents to provide to interested parties, upon request, any portion or all of their respective material filed to date. Naturally, a second copy of that material will not need to be provided to interested parties who have already received it and who register as intervenors following the issuance of a hearing order.

Yours truly,



G. Yorke Slader  
Secretary

c.c. Parties to the s.14(1) Conference  
Held under Board Order No. MH-1-84

Parties to the TransCanada PipeLines Limited  
Method of Toll Regulation Hearing  
Held under Board Order No. RH-2-84.

All Parties of Record for the Gas Export  
Omnibus Hearing, 1982

All Recipients of and Respondents to the  
Board's Letter of 30 May 1985

APPENDIX A

SALES CONTRACTS FOR NEW EXPORTS TO THE U.S. NORTHEAST FILED  
BY TRANSCANADA IN SUPPORT OF ITS REVISED  
EXPORT FACILITIES APPLICATION

<u>Exporter</u>	<u>U.S. Importer</u>	<u>License Number</u>	<u>Date of Agreement</u>
KannGaz	Tennessee	GL-77	30 April 1985
Ocelot Industries Ltd.	Tennessee	not yet applied for	13 June 1985
ProGas Ltd.	Texas Eastern	GL-80	1 June 1985
Sulpetro Ltd.	Transco	GL-82	28 June 1984
TransCanada	Boundary	GL-83	29 April 1985
TransCanada	Tennessee	GL-84, 85	18 April 1985
TransCanada	Texas Eastern	GL-90	11 June 1985

APPENDIX B

APPLICATIONS FILED WITH THE BOARD  
FOR APPROVAL OF LICENCE AMENDMENTS

<u>Licence Holder</u>	<u>U.S. Importer</u>	<u>Licence Number</u>	<u>Date of Application</u>
Sulpetro Ltd.	Transco	GL-82	14 March 1985
TransCanada	Tennessee	GL-84, 85	3 July 1985
TransCanada	Texas Eastern	GL-90	3 July 1985

NOTE: In its 3 July 1985 application, TransCanada indicates that licence GL-83, as currently amended, does not require further licence amendments, (apart from pricing amendments).

APPENDIX C

APPLICATIONS FILED WITH THE BOARD  
FOR APPROVAL OF GAS SALES CONTRACTS  
PURSUANT TO SUBSECTION 35(2) OF  
THE BOARD'S PART VI REGULATIONS

<u>Exporter</u>	<u>U.S. Importer</u>	<u>Licence Number</u>	<u>Date of Agreement</u>	<u>Date of Application</u>
KannGaz Producers Ltd.	Tennessee	GL-77	30 April 1985	21 June 1985
Sulpetro	Transco	GL-82	28 June 1984	14 March 1985
TransCanada	Boundary	GL-83	29 April 1985	3 July 1985
TransCanada	Tennessee	GL-84, 85	18 April 1985	3 July 1985
TransCanada	Texas Eastern	GL-90	11 June 1985	3 July 1985

APPENDIX D

APPLICATIONS TO BE FILED FOR APPROVAL  
OF GAS SALES CONTRACTS PURSUANT TO  
SUBSECTION 35(2) OF THE BOARD'S  
PART VI REGULATIONS

<u>Exporter</u>	<u>U.S. Importer</u>	<u>Licence Number</u>	<u>Date of Agreement</u>
Ocelot Industries Ltd.	Tennessee	not yet applied for	13 June 1985
ProGas Ltd.	Texas Eastern	GL-80	1 June 1985

APPENDIX E

APPLICATIONS TO BE FILED FOR  
APPROVAL OF LICENCE AMENDMENTS

<u>Licence Holder</u>	<u>U.S. Importer</u>	<u>Licence Number</u>
KannGaz Producers Ltd.	Tennessee	GL-77
ProGas Ltd.	Texas Eastern	GL-80

APPENDIX F

EXPORT FACILITIES APPLICATIONS  
FOR ALBERTA GAS TO THE NORTHEAST  
AND SUPPORTING INFORMATION  
CURRENTLY ON FILE WITH THE BOARD

TransCanada PipeLines Limited

Application dated 17 May 1984 for a Certificate under Part III of the NEB Act in respect of additional pipeline facilities.

Letter dated 3 July 1984 enclosing environmental and regional socio-economic impact assessment reports and an Environmental Protection Practices Handbook, relating to Tab 11 of TransCanada's 17 May 1984 application.

Revised application dated 29 March 1985 for export facilities and tolls determinations related thereto pursuant to Parts III and IV of the National Energy Board Act (Volumes 1, 2 and 3).

Response dated 29 March 1985 to National Energy Board Information Request dated 19 December 1984, Questions 1-19.

Application dated 14 June 1985 for export facilities and tolls determinations related thereto pursuant to Parts III and IV of the National Energy Board Act - Volume 4 (supporting material for revised 1987 facilities) and Volume 5 (contracts and supply/demand update).



Response dated 8 July 1985 to the Board's Minimum Information Requirement dated 7 December 1984.

Letter dated 8 July 1985 enclosing copies of two letter agreements between ProGas and Tetco and TransCanada and Tetco.

Foothills Pipe Lines (Yukon) Ltd.

Application dated 13 February 1985 to construct and operate certain facilities - CAN-AM Pipeline Project application.

Letter dated 15 February 1985 enclosing copies of evidence filed on behalf of Northern Border, ANR and Ohio Interstate in support of the CAN-AN Pipeline Project application by Foothills.

Responses dated 14 May, 30 May and 13 June 1985 to the Board's Minimum Information Requirement dated 7 December 1984, Questions 1 and 2.

Responses dated 13 June, 21 June and 5 July 1985 to the Board's Minimum Information Requirement dated 7 December 1984, Question 3.

Natural Gas Pipeline Company of America

Letter dated 9 April 1985 advising the Board of the filing with Board staff of a copy of Natural's amended FERC application for the MIDCONTinental Transportation System (MTS) submitted 15 February 1985, together with copies of Natural's underlying filings with FERC dated 16 May 1984 and 29 March 1984<sup>(1)</sup>.

Letter dated 5 July 1985 advising the Board as to the filing of the MTS response to the Board's Minimum Information Requirement of 7 December 1984.

FERC and ERA Proceedings

Public documents issued and received by FERC and ERA in relation to proceedings dealing with U.S. facilities and related import/export matters with respect to Alberta gas to the U.S. Northeast and Mid-west<sup>(2)</sup>.

NOTE: (1) A copy of these FERC applications is available for public examination at the library of the National Energy Board.

(2) A copy of the list of documents from FERC and ERA available at the library of the National Energy Board is available upon request.

NATIONAL ENERGY BOARD  
OTTAWA, K1A 0E5



OFFICE NATIONAL DE L'ÉNERGIE  
OTTAWA, K1A 0E5

File No.: 1539-7

30 May 1985

To: Holders of Gas Export Licences, Governments,  
Associations, and Other Interested Parties,  
as per attached list

Dear Sirs:

Re: Natural Gas Export Licensing Procedures

The National Energy Board last reviewed its natural gas export licensing procedures in 1982 during Phase 1 - The Review Phase of the Gas Export Omnibus Hearing, 1982. The Board's May 1982 report on that review formed the basis for the subsequent determination of surplus and its allocation among applicants. That determination and allocation were set forth in the Board's Reasons for Decision of January 1983.

Circumstances have changed since 1982. Also the Board is aware that certain applications to export gas, some of it located in frontier areas, are likely to be filed in the near future. The Board thinks it would be timely to conduct another review of its surplus determination procedures as a necessary prelude to the consideration of such applications.

The purpose of this letter is to elicit the views of addressees as to how best to undertake the review of surplus procedures and the consideration of the aforementioned applications to export gas.

It appears to the Board that the phased approach followed in the Gas Export Omnibus Hearing of 1982 might lend itself to the upcoming review. The Board would like to have the views of addressees on the following suggested phasing of the subject matter.

<u>Phase</u>	<u>Subject Matter</u>
1	Surplus Procedures
2	Surplus
3	Surplus Allocation
4	Certificates for Export Facilities

Phase 1 would deal with the procedures the Board uses to determine surplus. It would examine the continuing appropriateness of existing procedures and possible changes to these procedures. On the demand side, it would deal with such issues as the allowance to be made for reasonably foreseeable Canadian requirements and for existing export licences. On the supply side, key issues would be the treatment to be accorded frontier gas reserves and the need for determination of surplus by region. The Board would issue a report at the end of Phase 1 setting forth its findings on surplus procedures.

Phase 2 would determine the amount, if any, of surplus available for export, based upon the procedures set out in the Board's findings pursuant to Phase 1 and on evidence filed on gas supply and demand.

Phase 3 would deal with the allocation of any surplus among competing applicants. Here the Board would expect to consider applications for amendments and extensions to existing licences, and applications for new licences to export gas from conventional producing areas and from frontier areas.

Phase 4 would consider applications for any new pipeline facilities required to effectuate exports licensed as a result of Phase 3.

The Board estimates that in cases where new pipeline capacity is needed, regulatory review of export proposals at the federal and provincial or state level in Canada and the United States and the construction of pipeline facilities would take at least three years. This means that even if the Board commences its consideration of new gas exports this fall, it is unlikely that the first flow of any surplus gas through new pipeline facilities could take place before the end of 1988.

Given this timetable, the Board would appreciate receiving, by 30 June 1985, your views on the approach to the review of gas export licensing procedures and export applications set out in this letter. If you believe another approach has merit, please outline such an approach and set out your rationale. The Board also wishes your views on the feasibility of commencing a Phase 1 hearing to review surplus procedures in the fall of 1985, i.e. September/October, 1985.

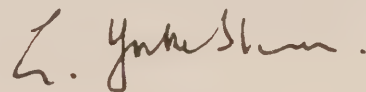


An annex to this letter lists issues, concerns and questions which the Board will wish to see addressed at any review of its surplus determination procedures. The Board wishes to receive any views of addressees, as part of their response to this letter, whether these and/or other issues should be considered in the Phase 1 hearing.

As a footnote, for purposes of clarification, the Board wishes to advise addressees that certain matters will not fall within the ambit of the review contemplated above. These concern principally matters consequent upon the Gas Export Omnibus Hearing, 1982. They include:

- i) Canada LNG export to Japan, for which a licence was granted in 1983 and on which a hearing is underway on a certificate for facilities;
- ii) Alberta Gas to the Northeast, for which licences were granted in 1983 and for which applications for certificates for facilities have been received; and
- iii) Sunset clauses in licences issued in 1983. There is a separate procedure for dealing with the sunset clauses which would cause the licences to expire on 31 January 1986 if the conditions have not been fulfilled. Should the licences expire, the gas which has been reserved for them would become part of any surplus available for new licences.

Yours truly,



G. Yorke Slader,  
Secretary

Attachments:

Annex

List of Addressees





ANNEX TO THE BOARD'S LETTER DATED 30 MAY 1985  
ON NATURAL GAS EXPORT LICENSING PROCEDURES

ISSUES RELATED TO NATURAL GAS SURPLUS PROCEDURES

This Annex outlines a number of issues which interested parties might wish to consider in the natural gas Phase 1 hearing which would assess the method of determining surplus. The list of issues outlined is not intended to be exhaustive nor has the Board determined that the issues outlined here should necessarily be considered. Rather the Board is now seeking views as to the nature of the issues which might be considered in any hearing it might decide to hold.

Section 83 of the National Energy Board Act requires the Board to determine the quantity of natural gas surplus to reasonably foreseeable Canadian requirements. In considering issues related to the Board's surplus determination tests it is pertinent to note that in determining exportable surpluses, the Board has, since its early days, used a reserves formula. During the 1970s it became increasingly clear that deliverability considerations were also relevant and these were formally incorporated in the Board's surplus determination procedures in 1979.<sup>1</sup>

The surplus tests which currently exist were formulated as a result of Phase 1 of the 1982 Omnibus Gas Hearing. The May 1982 Report states:

"Findings of the Board on Surplus Determination Procedures

Having considered the evidence presented, the Board has decided to modify its surplus determination procedures, and in so doing, reiterates its belief that its determination of surplus must continue to take account of both the reserves and deliverability aspects of supply. The modifications are as follows:

The Reserves Formula

The Board will make a modification to its Current Reserves Test, which will be renamed the Reserves Formula. The Board will continue to compare the established reserves base with 25 times the current year's Canadian demand (25A1), but in making allowance for exports under existing licences, the Board will set aside the maximum quantities exportable under existing licence conditions. Previously the remaining term quantities in the licences had been used whether exportable or not. The Reserves Formula will be the means of determining the maximum amount of surplus available for export...

<sup>1</sup>. Canadian Natural Gas Supply & Demand Requirements, February 1979.

### Deliverability Appraisal

The Board will make one evaluation comparing its best estimates of future supply and demand rather than applying the two tests previously used. The supply and demand information to be used in this new Deliverability Appraisal will include the following:

- deliverability from established reserves,
- deliverability from established reserves plus future reserves additions,
- expected Canadian requirements, and
- estimated exports under existing licences."

Thus far cost benefit analysis has not been used in the determination of surplus. In the 1979 and 1982 Hearings the Board did, however, assess the potential net benefits to Canada of its export allocation including the impact on Canada of having to use higher cost gas earlier as a result of increased exports. Cost-benefit analysis was also used in the allocation of surplus among competing applications.

The Board has maintained a flexible approach to surplus determination over the years and has modified its procedures to reflect changing conditions in the gas industry.

The Board is aware of the concern which exists about the impact its current tests could have on domestic prices should a more market-oriented domestic pricing policy be put in place. Such a pricing policy is currently being negotiated.

Though the Board at this time has no definitive views on these matters, it seems that there are a number of issues which interested parties might wish to consider:

- (i) In a market-sensitive domestic pricing system, such as is contemplated by the Western Accord, the price of natural gas in Canada may tend to be lower the greater is the protection of Canadian requirements provided by the surplus tests. In view of this relationship between surplus tests and market-sensitive domestic prices are the current surplus tests appropriate?
- (ii) How should allowance be made for reasonably foreseeable Canadian requirements of gas?
- (iii) Is there a continuing need for a reserves test and, if so, what criteria should be used? In assessing the desirability and prospective nature of a reserves test respondents may wish to bear in mind a number of considerations:



- For many years the Board's reserves test has required that 25 times annual domestic demand plus remaining previously authorized exports be satisfied from established reserves before new exports were allowed. The multiplier of 25 related to the term of export licences issued in the Board's early years, as long licence terms were required to finance new facilities. The intention was to retain for domestic markets a degree of supply security at least equal to that provided to export markets.
- The current reserves formula takes no account of trends in the discovery of or requirements for gas in Canada.
- It was considered that both a reserves test and a deliverability appraisal were complementary in order to have an appropriate balance between the finding of new reserves and the development of deliverability.

(iv) Is there a continuing need for a deliverability appraisal and, if so, how should it be structured?

- A supply/demand profile has the virtue of showing the amounts of natural gas expected to be physically available to and demanded by Canadians in the absence of further authorized exports and in light of prospective economic and geological conditions.
- The deliverability appraisal used by the Board suggests that at some future time domestic demand would exceed supply. However, a market-sensitive pricing policy would allow adjustment in supply and demand to occur through the pricing mechanism. Would the establishment of a market-sensitive pricing policy in Canada affect the nature of any deliverability appraisal?

(v) Should the Board consider frontier reserves in its surplus determination procedures at this time and, if so, should they be incorporated as part of a Canada wide or regional surplus determination?

(vi) In 1983 it was determined using a cost-benefit approach (reported in the 1983 Omnibus Report) that the gas exports licensed by the Board at that time would yield significant net economic benefits to Canada. This implies that there could have been benefits foregone as a result of export controls.



Larger amounts were not licensed for export due to uncertainty in the outlook. Implicitly these foregone benefits represent the premium Canadians pay to ensure security of supply to Canadian consumers. The Board's existing procedures for determining the surplus for export do not deal explicitly with the trade-off between increased exports and reduced security of supply. In light of changing circumstances and in view of the increasing role for price in balancing supply and demand for natural gas, how should the Board assess the cost and adequacy of security of supply?

The Board recognizes that, predominantly, the physical aspects of surplus have been considered in the past. It is now enquiring whether future prices and costs of supply should be given more explicit consideration in the next hearing.

The Board would appreciate any views of addressees, as part of their response to the Board's letter, as to whether these and/or other issues should be considered in the proposed hearing.

NATIONAL ENERGY BOARD  
OTTAWA, K1A 0E5



OFFICE NATIONAL DE L'ÉNERGIE  
OTTAWA, K1A 0E5

File No. 1539-7  
1550-S-57-1

29 July 1985

TO: All Recipients of and Respondents to  
the Board's letter of 30 May 1985,  
as per the attached list.

---

Dear Sirs:

Re: The Venture Gas Project Applications for  
Licences to Export Natural Gas

The Board has received applications from Mobil Oil Canada, Ltd., Petro-Canada Inc., Texaco Canada Resources Ltd., and Nova Scotia Resources (Ventures) Ltd. dated 17 July 1985 for licences to export natural gas from the Sable Island area. The Board has also been advised that an additional related application for a natural gas export licence will be filed in the near future by Canterra Energy Ltd. who recently became a participant in the project by virtue of its acquisition of the Scotian Shelf interests previously held by Texas Eastern Exploration of Canada Ltd.

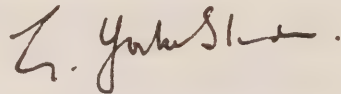
The purpose of this letter is to determine whether there are any objections to a requested separation of a hearing on these applications from the proposed Gas Export Omnibus Hearing. You will recall that in a letter dated 30 May 1985 the Board asked for comments on the timing and format of an Omnibus Hearing to review natural gas export licensing procedures and to consider a number of expected applications for the export of gas. In that letter it was indicated that one of the issues to be considered in Phase 1 of the Omnibus would be the treatment to be accorded frontier gas reserves and the need for determination of surplus by region.

In their responses to the Board's letter of 30 May 1985, the proponents of the Venture Gas Project and the Governments of New Brunswick, Nova Scotia and Prince Edward Island all

requested that the Venture Gas Project should be considered in a proceeding separate from the Omnibus. The Board is inclined to accede to this request.

Any objections to the separation of the Venture Gas Project from the Omnibus Hearing, and the reasons for such objections, should be in our hands no later than 12 August 1985.

Yours truly,

A handwritten signature in dark ink, appearing to read "G. Yorke Slader". The signature is fluid and cursive, with a long horizontal stroke at the end.

G. Yorke Slader  
Secretary

Att.

All Recipients of and Respondents to  
the Board's Letter dated 30 May 1985

Licence Holders

Alberta and Southern Gas Co. Ltd.  
Canada LNG Corporation  
Canadian-Montana Pipe Line Company  
Columbia Gas Development of Canada Ltd.  
Consolidated Natural Gas Limited  
Dome Petroleum Limited  
ICG Utilities (Canada) Ltd.  
KannGaz Producers Ltd.  
Niagara Gas Transmission Limited  
Pan-Alberta Gas Ltd.  
ProGas Limited  
Sulpetro Limited  
TransCanada PipeLines Limited  
Transcontinental Gas Pipe Line Corporation  
Union Gas Limited  
Westcoast Transmission Company Limited

Governments

Province of British Columbia  
Attorney General  
Minister of Energy, Mines and Petroleum Resources  
Province of Alberta  
Attorney General  
Alberta Energy and Natural Resources  
Alberta Energy Resources Conservation Board  
Province of Saskatchewan  
Attorney General  
Minister of Energy and Mines  
Province of Manitoba  
Attorney General  
Minister of Energy and Mines  
Province of Ontario  
Attorney General  
Ministry of Energy  
Province of Quebec  
Procureur général du Québec  
Ministère de l'Énergie et des Ressources  
Province of New Brunswick  
Attorney General  
Minister of Natural Resources  
Energy Secretariat



Province of Nova Scotia  
Attorney General  
Minister of Mines and Energy  
Government of Newfoundland and Labrador  
Attorney General  
Minister of Mines and Energy  
Province of Prince Edward Island  
Attorney General  
Minister of Energy and Forestry  
Northwest Territories  
Department of Justice and Public Services  
Energy, Mines and Resources Secretariat  
Yukon Territory  
Department of Justice

Associations

Canadian Gas Association  
Canadian Petroleum Association  
Consumers' Association of Canada  
Independent Petroleum Association of Canada  
Industrial Gas Users Association

Other Interested Parties

Alberta Petroleum Marketing Commission  
Amoco Canada Petroleum Company Limited  
Anderson Exploration Ltd.  
Bralorne Resources Limited  
British Columbia Petroleum Corporation  
British Columbia Hydro and Power Authority  
B.P. Canada Inc.  
B.P. Exploration Canada Limited  
Canadian Hunter Exploration Ltd.  
Canadian Superior Oil Ltd.  
Canadian Western Natural Gas Company Limited  
Canterra Energy Ltd.  
Chevron Canada Ltd.  
Chevron Standard Ltd.  
Cigas Products  
Cominco  
Czar Resources Ltd.  
Esso Resources Canada Limited  
Foothills Pipe Lines (Yukon) Ltd.  
Gaz Inter-Cité Québec Inc.  
Gaz Métropolitain, inc.  
Gulf Canada Limited  
Gulf Canada Resources, Inc.

Home Oil Company Limited  
Husky Oil Operations, Limited  
Imperial Oil Limited  
Inland Natural Gas Co. Ltd.  
Inter-City Gas Corporation  
Mobil Oil Canada, Ltd.  
Murphy Oil Company Ltd.  
Norcen Energy Resources Limited  
Northridge Petroleum Marketing Inc.  
Northern and Central Gas Corporation Limited  
Northern Border Pipeline Company  
NOVA, AN ALBERTA CORPORATION  
Nova Scotia Resources (Ventures) Limited  
Ocelot Industries Ltd.  
Ontario Mining Association  
PacGas Limited  
PanArctic Oils Ltd.  
PanCanadian Petroleum Limited  
Petro-Canada Inc.  
PetroGas Processing Ltd.  
Petromont Inc.  
Petrosar  
Polar Gas Project  
Sable Gas Systems  
Saskatchewan Power Corporation  
Shell Canada Limited  
Shell Canada Resources Ltd.  
Société Québécoise d'initiatives pétrolières (SOQUIP)  
Soloway, Wright, Houston, Greenberg,  
    O'Grady, Morin (on behalf of  
    Tennessee Gas Pipeline Company and  
    MidWestern Gas Transmission Company)  
Stone Petroleums Ltd.  
Suncor, Incorporated  
Texaco Canada Resources Ltd.  
The Consumers' Gas Company Ltd.  
Turbo Resources Limited  
Ultramar Canada, Incorporated  
Union Carbide Canada Limited  
Vector Energy Systems Ltd.



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N 26



85/80

FOR IMMEDIATE RELEASE  
August 1, 1985

## NATIONAL ENERGY BOARD RELEASES REASONS FOR DECISION ON INTERPROVINCIAL PIPE LINE EXPANSION APPLICATION

OTTAWA - The National Energy Board released today its Reasons for Decision on an application by Interprovincial Pipe Line Limited to expand its oil pipeline system in Western Canada. The application was approved by the Board in late May 1985.

The expansion will permit Interprovincial to increase the pumping capacity of its system between Edmonton, Alberta and Gretna, Manitoba by 25,000 cubic metres per day. This additional capacity is required to meet projected pumping demand in 1987 and beyond.

The expansion program includes the installation of additional pumping units, the modification of existing pumping units, the connection of 15 existing sections of pipe in line 2, the replacement and connection of 14 kilometres of pipeline to line 2, the construction of five additional 16,000 cubic metre storage tanks, and the installation of injection and metering facilities.

The application was the subject of a public hearing held in Ottawa on May 13 and 14, 1985.

- 30 -

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936

Copies of the Reasons  
for Decision available  
from:

Regulatory Support Office  
(613) 998-7204

Canada



# THE HISTORY OF THE

## UNITED STATES

OF AMERICA

FROM THE FIRST SETTLEMENTS TO THE PRESENT TIME

BY

JOHN F. JOHNSON

OF THE

NEW YORK

LIBRARY

OF THE

NEW YORK

LIBRARY

OF THE

NEW YORK

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
-N26

85/81

FOR IMMEDIATE RELEASE  
August 1, 1985

## NEB DENIES TRICENTROL APPLICATION FOR SHORT-TERM EXPORT OF NATURAL GAS TO U.S.

OTTAWA - The National Energy Board announced today that it has denied an application by Tricentrol Oils Ltd. of Calgary for a short-term export of natural gas to J.R. Simplot Co. of Grand Forks, North Dakota.

Tricentrol had applied to export up to 61.7 million cubic metres (2.2 billion cubic feet) of gas to Simplot near Emerson, Manitoba over a two-year period. The proposed selling price for the gas at the Canada/U.S. border would have been \$U.S. 2.98 per MMBtu.

The Board found that the cost to Simplot for gas delivered to its food processing plant, which would have been \$U.S. 3.44 per MMBtu, was significantly lower than the price of alternative energy sources in that market area. This is in contravention of one of the Board's seven gas export guidelines.

At present, Simplot uses residual fuel oil priced at \$U.S. 4.20 per MMBtu as its primary fuel source. Natural gas is also available to the company from Northern States Power Co. at \$U.S. 4.15 per MMBtu. Therefore the Board concluded that the proposed price of \$U.S. 3.44 per MMBtu for gas purchased from Tricentrol was clearly not competitive.

.../2

- 2 -

Tricentrol had claimed in its application that its competition should be based on coal or spot market gas. The Board did not accept coal as a viable alternative because Simplot currently is not equipped to burn it, nor has it firm plans to convert to coal. The Board did not accept U.S. spot gas as a viable alternative because Tricentrol did not demonstrate that it was available to Simplot.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

85/82  
FOR IMMEDIATE RELEASE  
August 9, 1985



NEB SETS SEPTEMBER HEARING DATE ON AN APPLICATION BY  
HYDRO-QUEBEC FOR LICENCES TO EXPORT ELECTRICITY TO  
CITIZENS UTILITIES IN VERMONT

OTTAWA - The National Energy Board announced today that it will hold a public hearing starting September 24, 1985 in Montreal, Quebec on an application by Hydro-Québec for licences to export power and energy to Citizens Utilities in the State of Vermont. These licences would replace existing licences which expire at the end of 1985.

Hydro-Québec is applying for two licences. One licence would be for a period of four years and nine months and would allow exports of firm power and energy from mid-March to mid-December each year during the term of the licence. This licence would be in effect from March 15, 1986 to December 15, 1990.

Hydro-Québec is seeking to export a maximum annual quantity of power varying from 48 to 56 megawatts (MW) per year and a maximum quantity of energy varying from 205.0 to 239.2 gigawatthours (GWh) a year.

The second licence requested by Hydro-Québec is for exports of interruptible energy for a period of five years and two months from November 1, 1985 to December 31, 1990. The total amount of energy which could be exported under both the firm and the interruptible licences would not exceed 657 GW.h in any year, nor would the total amount of power exceed 100 MW.

These exports would be made over existing international power lines connecting Hydro-Québec's system to that of Citizens Utilities.



Persons wishing to intervene in the hearing are required to file a written submission with the Board by August 29, 1985.

Copies of the application are available for examination at the offices of the National Energy Board in Ottawa and in Calgary, and at the headquarters of Hydro-Québec in Montreal.

For information contact:     Ann Sicotte  
                                 Information Services  
                                 (613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

SEP 4 - 1985  
85/83  
FOR IMMEDIATE RELEASE  
August 14, 1985

## NEB ISSUES MEMORANDUM OF GUIDANCE ON REGULATION OF DESIGNATED PIPELINES

OTTAWA - The National Energy Board announced today that it had issued guidelines aimed at reducing the regulatory burden on the smaller pipeline companies under its jurisdiction.

In the past all companies have had to follow the same rules and regulations, with the result that the smaller pipeline systems have been subject to unduly comprehensive requirements.

The Board regulates some 40 companies. They will henceforth be divided into two groups. The 10 companies with generally the most extensive pipeline systems under NEB jurisdiction will be designated Group 1 companies. Any company not designated as Group 1 will, by definition, be a Group 2 company. The new guidelines apply to the Group 2 companies, which are basically the companies with smaller systems.

Under the guidelines, Group 2 companies will be required to provide a reduced amount of information with applications for construction of new facilities.

The Board normally will not require Group 2 companies to file regular financial information for the monitoring of their tolls. Instead, the tolls and tariffs will be regulated on a complaint basis. Shippers and interested parties will have copies of the tariff; if they file a complaint, the Board will institute a review. Detailed information in support of a tariff filing will be required only after a complaint has been registered, or on the Board's specific request.

Canada

The NEB Uniform Accounting Regulations are being amended to exempt Group 2 companies from the requirement to keep a standard code of accounts. The Board will require these companies only to maintain a separate book of accounts in Canada in accordance with generally-accepted accounting principles and to file year-end audited financial statements.

Early in this year a draft of the guidelines incorporating these principles was issued for comment to interested parties, and received favourable response.

The Board believes that these measures, especially the reduction in the requirements for the filing of information, will lighten the burden of regulation on the smaller pipeline companies, while ensuring that the public interest is fully protected.

- 30 -

For information contact:      Ulana Perovic  
   Information Services  
   (613) 993-6936

For a copy of the  
Memorandum of Guidance  
contact:                              Regulatory Support Office  
   (613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA

CAI  
MT 76  
- N26



FOR IMMEDIATE RELEASE  
August 14, 1985

## NEW GAS EXPORT PRICE APPROVED FOR SALES BY TRANSCANADA TO GREAT LAKES GAS

OTTAWA - The National Energy Board announced today that based on its recommendation, the Governor in Council has approved a new gas export price applied for by TransCanada PipeLines Ltd. for export sales to Great Lakes Gas Transmission Co. of Detroit, Michigan under two existing licences.

The new price of \$U.S. 3.73 per MMBtu applies to gas destined for resale by Great Lakes to Michigan Consolidated Gas Co. for use in Sault Ste. Marie, Rudyard, Rapid River and Gaylord, Michigan.

Michigan Consolidated expects to purchase up to 96.3 million cubic metres (3.4 billion cubic feet) of gas from Great Lakes at the new export price, with revenue estimated at \$U.S. 13.8 million up to October 31, 1985.

The export volumes will be delivered to Great Lakes by TransCanada at Emerson, Manitoba.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the Reasons  
for Decision contact: Distribution Centre  
Regulatory Support Office  
(613) 998-7204



# WILSON BENTLEY



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76

- N26

85/85  
FOR IMMEDIATE RELEASE  
August 22, 1985



## NEB RELEASES REPORT ON NORTHERN CANADA POWER COMMISSION RATES

OTTAWA - The National Energy Board (NEB) today released its advisory report on the Northern Canada Power Commission (NCPC) and the rates charged by this crown corporation for electricity sold in the Yukon and Northwest Territories.

The publication of this report follows an inquiry conducted by the Board at the request of the Minister of Indian Affairs and Northern Development. The inquiry was held in Whitehorse and Yellowknife in February and March 1985.

The purpose of the inquiry was to look into the revenues of NCPC and provide advice on the rates which may be charged for the current 1985-86 fiscal year. The Board was asked to determine rates based on the cost of providing service. Whether and to what extent these rates should be subsidized was considered to be outside the scope of the inquiry.

In the report published today, the NEB makes a number of recommendations which, if accepted, would result in a 15 percent reduction in NCPC's revenue requirement, from the \$96.6 million shown in NCPC's submission to \$84.9 million. In addition, the recommendations call for a new and simplified rate structure for NCPC and confirm the Board's earlier recommendation that there be a separate diesel rate zone and hydro rate zone in each territory.

.../2

The specific findings and recommendations of the Board include the following.

#### Whitehorse No. 4 Generating Unit

The NEB is of the view that this unit cannot be considered at present to be a used and useful asset. Accordingly, the Board recommends that the unit be excluded from rate base as a specially classified asset until such time as it becomes used and useful. While the asset remains specially classified, the Board recommends that depreciation be allowed, but that the interest due on the debt related to this unit, \$7.6 million for 1985/86, be forgiven and written off by the federal government.

#### Aishihik Power Plant

The Board concludes that there were significant cost overruns in the construction of this generating facility and that a portion of these overruns represented imprudent expenditures. Accordingly, the Board recommends that \$10.2 million related to these assets be removed from rate base.

#### Depreciation

The Board confirms its earlier recommendation that NCPC should calculate depreciation on a straight-line basis and restate its books of accounts accordingly. In addition, the Board recommends that hydro facilities, other than those at Mayo, be depreciated over 65 years and that NCPC retain a consultant to perform a depreciation study.

#### Loans to Be Written Off

In order to equate the loans outstanding to the rate base (the assets that the Board has determined are used and useful) the Board recommends that loans with principal totalling \$41.9 million on 31 March 1985 be forgiven and written off by the federal government.

### Rate of Return

The Board considers that the rate of return on rate base should equal the composite interest rate of the debt that NCPC would owe to the federal government after giving effect to the recommended write-off of loans. Accordingly, the Board recommends a rate of return on rate base for the 1985/86 test year of 8.64 percent, as compared to the 10.1984 percent used in NCPC's submission.

### Rate Design

The Board recommends that NCPC's residential rates in each rate zone consist of a fixed customer charge per month and a uniform energy charge. With respect to the general service (commercial) class of customers, the Board is not convinced that the subdivision of the class by NCPC into a "small general service" and a "large general service" is warranted. Accordingly, the Board recommends that the rates for the entire class in each rate zone take the form of a fixed customer charge per month, a flat demand charge per kW or kV.A of demand, and a uniform energy charge per kW.h of energy consumption.

### Regulation of NCPC in the Future

The Board believes that as long as responsibility for NCPC remains with the federal government, the Commission should be regulated by a duly appointed federal regulatory agency, in a framework which allows input from interested parties. However, the Board is also of the view that in the event of NCPC's devolution to the territories or its privatization, the regulation of the utility operations should be carried out by the respective territorial public utilities boards.



Other major recommendations which would impact on NCPC rates are contained in the NEB report.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936

Copies of the report  
are available from:

National Energy Board  
Regulatory Support Office  
473 Albert Street, Room 1032  
Ottawa, Ontario  
K1A 0E5  
(613) 998-7204

Indian Affairs and Northern Development  
200 Range Road  
Whitehorse, Yukon Territory  
Y1A 3V1  
(408) 668-5151

Indian Affairs and Northern Development  
6th Floor  
Bellenca Building  
Box 1500  
Yellowknife, North West Territories  
X1A 2R3  
(403) 920-8188

NATIONAL

# NEWS RELEASE

CANADA

CAI  
MT 76  
- N26

NATIONAL ENERGY BOARD, OTTAWA,

85/86

FOR IMMEDIATE RELEASE

August 21, 1985

## NEB RELEASES SECOND DRAFT OF CONSTRUCTION COST AND FINANCIAL INFORMATION REGULATIONS

OTTAWA - The National Energy Board announced today that it has released for comment the second draft of its new Construction Cost and Financial Information Regulations. The regulations result from the Board's continuing review of its regulatory requirements for companies under its jurisdiction. The regulations will replace the existing Toll Information Regulations and the 1966 memorandum on construction cost reporting.

The new regulations will apply to Group 1 pipeline companies\*, namely Alberta Natural Gas, Cochin, Foothills, Interprovincial, Interprovincial (NW), TransCanada, Trans Mountain, Trans-Northern, Trans Québec & Maritimes and Westcoast.

The new regulations will improve the Board's ability to monitor construction costs to ensure that the costs incurred are prudent. For construction authorized by a certificate, the regulations will require companies to submit final design cost estimates prior to the commencement of construction and quarterly status reports during construction. Companies will continue to be required to provide annual reports of all construction and changes to rate base.

\* The Board recently divided the pipeline companies under its jurisdiction into two groups. Group 1 comprises the ten companies listed above, which operate major oil and gas pipelines. All remaining companies are, by definition, in Group 2; they are basically the companies with smaller systems. Group 2 companies are subject to a lighter degree of regulation, and the new regulations do not apply to them.

.../2

The new regulations will also improve the Board's ability to monitor the companies' financial and toll performance to ensure that the tolls remain just and reasonable. Financial information required to be filed has been tailored to each company and takes into account the type of toll approved for each company.

Comments on the first draft of these regulations were received from industry through two committees: one comprising large oil companies, the other, large gas pipeline companies. The committees' comments were taken into account in the preparation of the second draft.

The Board has requested comments on the second draft by October 15, 1985.

- 30 -

For information contact:

Ulane Perovic  
Information Services  
(613) 993-6936

Copies of the Construction  
Cost and Financial  
Information Regulations  
are available from:

Distribution Centre  
Regulatory Support Office  
(613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26

85/87  
FOR IMMEDIATE RELEASE  
August 26, 1985

## NEB WILL HOLD SEPARATE HEARING ON VENTURE GAS PROJECT

OTTAWA - The National Energy Board announced today that it will hold a separate hearing on applications for new licences to export natural gas from the Sable Island area to the northeastern United States. The applications were filed on July 17, 1985, by the sponsors of the Venture Gas Project.

Having considered the views of interested parties, the Board has decided to conduct the Venture gas hearing separately from the Gas Export Omnibus Hearing, which is scheduled to begin November 18, 1985 in Calgary.

No date has yet been set for the Venture gas hearing as the applications are not complete. The hearing is unlikely to commence before the Board's decision on Phase I of the Omnibus Hearing is released early in 1986, and is expected to take into account the relevant results of the surplus determination procedures of that hearing.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936



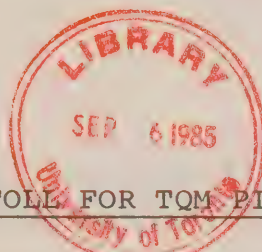




# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26



85/88  
FOR IMMEDIATE RELEASE  
August 26, 1985

## NEB SETS NEW MONTHLY TOLL FOR TQM PIPELINE

OTTAWA - The National Energy Board has issued an order fixing a new monthly toll of \$7.2 million for the transportation of natural gas by Trans Québec & Maritimes Pipeline Inc. (TQM) effective September 1, 1985.

TQM has been operating under an interim toll of \$7.5 million since February 1, 1985. The Board's order requires TQM to refund to TransCanada PipeLines Limited an excess of \$2.3 million collected under the interim toll, together with interest in the amount of \$75,000.

Differing from the Board's customary approach, no public hearing was held on this toll application; instead written submissions were accepted as a means of obtaining views of interested parties.

Details on the approved cost of service, rate base and rate of return will be provided in the Board's Reasons for Decision to be issued in early October.

TQM operates a natural gas pipeline system which serves markets east of Montreal, Quebec. The company is equally owned by TransCanada PipeLines and Nova, An Alberta Corporation.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
-N26



85/89  
FOR IMMEDIATE RELEASE  
August 26, 1985

## PUBLIC HEARING SET ON APPLICATION BY ALBERTA AND SOUTHERN GAS TO CONSOLIDATE ITS GAS EXPORT LICENCES

OTTAWA - The National Energy Board announced today that it will hold a public hearing on an application by Alberta and Southern Gas Co. Ltd. dated August 15, 1985, to consolidate seven existing gas export licences into one new licence.

Alberta and Southern has stated that consolidation of these licences would simplify administration and operation of the licences by the Board and the company. There would be no change in the aggregate quantities of gas authorized for export, nor in the overall term of the existing licences.

The seven licences held by Alberta and Southern are for exports of some 272 billion cubic metres (9,602 billion cubic feet) of gas through the Alberta Natural Gas pipeline system near Kingsgate, B.C., over the period ending October 31, 1993. The gas is purchased by Pacific Gas Transmission Co. for resale to Pacific Gas and Electric Co. for use in California.

The hearing will be held on Monday, September 30, 1985 starting at 9:30 a.m. in the Westin Hotel, 320-4th Avenue, S.W., Calgary. Interventions are required to be filed by September 16, 1985.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26



85/90  
FOR IMMEDIATE RELEASE  
August 30, 1985

## NEB TO HEAR APPLICATIONS TO EXTEND GAS EXPORT LICENCES ISSUED IN JANUARY 1983

OTTAWA - The National Energy Board announced today that it will consider applications from four companies to extend the term of seven gas export licences, at a public hearing on September 18, 1985 in Ottawa. The licences, issued in January 1983 following the last gas export omnibus hearing, are for exports of Alberta gas to the United States.

KannGaz Producers Ltd., Pan-Alberta Gas Ltd., ProGas Ltd., and TransCanada PipeLines Ltd. have applied for extensions of up to four years to allow delivery of volumes not exported in earlier years for a number of reasons, including delays in U.S. regulatory import approvals. The maximum volume that could be exported over the term of these licences would remain the same, that is 94 billion cubic metres (3.3 trillion cubic feet).

The Board has decided that the export sales contracts and the pricing provisions will not be reviewed at the hearing. They will be the subject of a separate proceeding in October.

Written comments must be received by September 5, 1985.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26



85/91  
FOR IMMEDIATE RELEASE  
September 4, 1985

## NEB ISSUES FOR COMMENT TWO DOCUMENTS ON ENVIRONMENTAL INFORMATION REQUIRED FROM PIPELINE COMPANIES

OTTAWA - The National Energy Board announced today that it has issued for comment two documents on the environmental information required from pipeline companies on applications to construct pipelines or other facilities such as gas plants or storage tanks.

The first document is a revision of the existing Part VI of the Schedule to the Rules of Practice and Procedure, which specifies the environmental information required to be submitted in an application to construct a pipeline. The revised part reduces the rigidity of the original Part VI by replacing the requirement for a detailed environmental checklist with a basic description of the environment and a heavier emphasis on mitigation, restoration and monitoring. Under the new Part VI, environmental information submitted by companies will be contained in three documents: a manual, which sets out a company's standard approaches and techniques to be used on all projects, an Environmental Issues List, which notes areas of special concern for subsequent monitoring, and a post-construction program to verify the success of environmental restoration.

.../2



The second document issued today is the second draft of a set of guidelines for information required to be submitted in an application to construct facilities other than lines of pipe, e.g., gas plants, storage tanks, LPG plants. These new guidelines were prepared in response to a request for guidance from industry. A first draft was issued for comment in October 1984 and, to the extent possible, the comments received have been incorporated into the second draft.

The Board has requested comments on both documents by October 15, 1985.

For information contact:

Mrs. U. Perovic  
Information Services  
(613) 993-6936

For a copy of the Facilities  
Guidelines and revised Part  
VI to the Schedule of the  
Rules of Practice and  
Procedure contact:

Distribution Centre  
Regulatory Support Office  
(613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26



85/92  
FOR IMMEDIATE RELEASE  
September 4, 1985

## NEB TO HOLD PUBLIC HEARING ON PROPANE STORAGE FACILITIES

OTTAWA - The National Energy Board announced today that it will hold a public hearing to address the subject of the availability of propane terminal and storage facilities in Windsor, Ontario. This matter was raised as a concern by users of the pipeline operated by Cochin Pipe Lines Ltd.

During the hearing, the Board will examine the issue of the present and future need for storage facilities in Windsor and access to the existing facilities operated by Dome Petroleum Ltd. With respect to the latter, the Board will seek information on the Dome facilities including their relationship to the Cochin pipeline, physical layout, and ownership. This will enable the Board to assess its position on jurisdiction of those facilities.

The deadline for the filing of submissions is September 30, 1985.

The hearing will be held in the Sandman Inn in Calgary, Alberta beginning October 29, 1985.

- 30 -

For information contact: Ulana Perovic  
Information Services  
(613) 993-6936

For a copy of the Directions  
on Procedure contact: Regulatory Support Office  
(613) 998-7204

# THE JOURNAL OF THE

AMERICAN MEDICAL ASSOCIATION  
PUBLISHED WEEKLY  
CHICAGO, ILL., U.S.A.  
1917

CONTENTS

Original Articles	1
Editorial	1
Book Reviews	1
Correspondence	1
Obituary	1
News and Notes	1
Announcements	1
Advertisements	1

Subscription Information

Single Copies, 10 Cents

Annual Subscription, \$5.00

Foreign and Post Office Expenses Extra

Entered as Second-Class Matter, May 2, 1902, under Post Office No. 369, at Chicago, Ill., under special permission of Post Office Department. Acceptance for mailing at special rate of postage provided for in Act of October 3, 1917, authorized on July 1, 1918.

Postage paid at Chicago, Ill.

Copyright, 1917, by American Medical Association

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26



85/93

FOR IMMEDIATE RELEASE  
September 12, 1985

## ALBERTA AND SOUTHERN GAS APPLIES FOR APPROVAL OF A NEW GAS EXPORT PRICE FOR SALES TO PACIFIC GAS

OTTAWA - Alberta and Southern Gas Co. has applied to the National Energy Board for approval of a new gas export commodity price of \$U.S. 2.82 per MMBtu for sales to Pacific Gas Transmission Co. at Kingsgate, B.C.

In addition, Alberta and Southern has applied for approval of a new pricing condition which would allow it to sell gas under its existing contracts at spot market prices.

Alberta and Southern currently holds seven licences authorizing the export of some 10.6 billion cubic metres (373 billion cubic feet) of gas per year to Pacific Gas for resale to Pacific Gas and Electric Co. for use in California. The current export commodity price is \$U.S. 2.92 per MMBtu.

The Board has notified interested parties of this application and has given them until September 18, 1985 to comment. The Board will then review the application to determine whether it meets its export guidelines issued in early October 1984.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

Canada





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT76

-N26

85/94

FOR IMMEDIATE RELEASE  
September 18, 1985

## TRANSCANADA APPLIES FOR APPROVAL OF A NEW GAS EXPORT PRICE FOR SALES TO VERMONT GAS

OTTAWA - TransCanada PipeLines Ltd. has applied to the National Energy Board for approval of a new export price for sales of natural gas to Vermont Gas Systems, Inc.

TransCanada is proposing a price of \$U.S. 4.40 per MMBtu for sales up to 92.1 million cubic metres (3.25 billion cubic feet). The sale price for additional authorized volumes would be \$U.S. 3.40 per MMBtu. This proposed pricing structure is the same as that in use currently except that it would now be subject to monthly adjustment to reflect changing market conditions.

TransCanada is currently authorized to export some 184.1 million cubic metres (6.5 billion cubic feet) of gas per year to Vermont Gas at Philipsburg, Québec. In 1984-85, Vermont Gas purchased 147.3 million cubic metres (5.2 billion cubic feet) of gas at an average price of \$U.S. 4.03 per MMBtu.

The Board has notified interested parties of this application and has given them until October 1, 1985 to comment. The Board will then review the application to determine whether it meets its export guidelines issued in early October 1984.

-30-

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT76

- N26

85/95

FOR IMMEDIATE RELEASE  
September 24, 1985

## NEB RELEASES REPORT ON TQM TOLLS

OTTAWA - The National Energy Board today released its Reasons for Decision on the new transportation toll that Trans Québec & Maritimes Pipelines Inc. (TQM) has been allowed to charge as of September 1, 1985.

The new monthly toll, set at \$7.2 million, was announced by the Board in August 1985. TQM had been operating under an interim toll of \$7.5 million since February 1, 1985. The pipeline company applied to the Board in February for approval of a new toll.

The Board has authorized a rate of return of 13.20 percent on a rate base of \$428.5 million. The company had applied for a rate of return of 13.38 percent on a rate base of \$422.1 million.

The overall rate of return is derived from a cost rate of 12.68 percent on debt and 14.75 percent on equity. The company had applied for a return of 12.68 percent on debt and 15.5 percent on equity based on a capital structure of 75 percent debt and 25 percent equity.

The Board approved the inclusion in rate base of an amount of \$7.496 million to cover the costs of preliminary work carried out on facilities which had been proposed for the transmission of natural gas east of Quebec City. Plans for the construction of these facilities were never carried out.

.../2



The project costs, to be included in rate base, will be amortized over a period of three years, and the unamortized portion will earn the authorized rate of return on rate base.

The new monthly toll is equal to one-twelfth of a projected cost of service of \$86.588 million. In its application TQM was seeking approval of a cost of service of \$86.556 million.

The approved cost of service includes operating and maintenance expenses of \$8.076 million compared with \$8.22 million applied for, and depreciation and amortization of \$19.839 million compared with \$17.750 million applied for.

Differing from the Board's customary approach, no public hearing was held on TQM's toll application. Instead, written submissions were accepted as a means of obtaining views of interested parties. Some 14 parties, including representatives of provincial governments, oil and gas companies, and pipeline companies submitted their views.

TQM operates a natural gas pipeline system which serves markets east of Montreal, Quebec. The company is equally owned by TransCanada PipeLines Company Limited and Nova, An Alberta Corporation.

For information contact: Ann Sicotte  
(613) 993-6936

For a copy of the Reasons  
for Decision, contact: Regulatory Support Services  
(613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
- N2C

85/96

FOR IMMEDIATE RELEASE

September 27, 1985

## NEB GAS EXPORT PRICE APPROVED FOR SALES BY ALBERTA AND SOUTHERN TO PACIFIC GAS

OTTAWA-The National Energy Board announced today that the Governor in Council has approved a reduction in the commodity rate portion of the export selling price applied for by Alberta and Southern Gas Co. for sales of natural gas to Pacific Gas Transmission Co.

Effective October 1, 1985, the new commodity charge will be set at \$U.S. 2.82 per MMBtu, compared with the current rate of \$U.S. 2.92 per MMBtu.

The Board also announced that based on its recommendation, the Governor in Council has approved a new pricing mechanism that will allow Alberta and Southern to sell gas under its existing contract at a reduced commodity rate to enable it to compete with other sources of gas available in the market.

The approval is for the three-month period October 1 to December 31, 1985 and limits sales to 2.8 million cubic metres (100 million cubic feet) per day. During this time, the Board will monitor export sales under the pricing proposal to determine whether the sales are in the best interests of Canada.

.../2



- 2 -

Most of the producers providing natural gas to Alberta and Southern supported the new pricing mechanism.

Alberta and Southern is currently authorized to export some 10.6 billion cubic metres (373 billion cubic feet) of gas per year to Pacific Gas at Kingsgate, B.C., for ultimate sale to Pacific Gas and Electric Co. for use in California.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

- H26

85/97

FOR IMMEDIATE RELEASE

September 30, 1985

## NEB SEEKS VIEWS OF INTERESTED PARTIES ON THE NEGATIVE SALVAGE VALUE OF PIPELINES

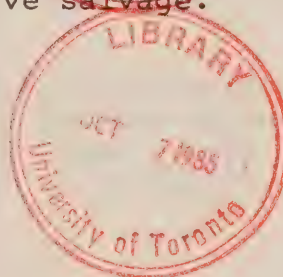
OTTAWA-The National Energy Board today issued for comment a background paper on the negative salvage value of pipelines. A pipeline has a negative salvage value when the cost of its removal exceeds the salvage revenue generated from the sale of the removed material for scrap or use by others.

The background paper addresses the environmental, engineering and financial problems that need to be considered before a pipeline is removed or abandoned.

The Board is seeking the views of industry and interested parties on whether this is an issue of concern at this time, and if so, what procedure should the Board use to obtain the views of all parties.

The Board's Pipeline Regulations currently require companies under its jurisdiction to remove abandoned pipelines unless it approves an alternative course of action. Recently, some companies have sought adjustments in their tolls to provide for funds to cover the future costs of negative salvage.

.../2





- 2 -

Comments are requested by November 25, 1985. Following the receipt of these comments, the Board will make a decision on whether and how to proceed with a review of the negative salvage issue.

- 30 -

For information contact:

Nancy Park  
Information Services  
(613) 993-6936

For a copy of the background paper  
contact:

Distribution Centre  
Regulatory Support  
(613) 998-7204  
473 Albert Street  
K1A 0E5



File No.: 1100-10

30 September 1985

TO: Pipeline Companies under Board Jurisdiction  
and Other Interested Parties

Dear Sirs:

Re: The Negative Salvage Value of Pipelines

It is anticipated that when a pipeline reaches the end of its useful life substantial costs may be incurred for decommissioning. In cases where these costs exceed the salvage revenues the difference is generally referred to as the negative salvage value of the pipeline. The attached paper titled "Background Paper on Negative Salvage Value" prepared by N.E.B. staff addresses the environmental, engineering and financial problems that need to be considered in order that the Board can formulate policies related to pipeline decommissioning.

Before proceeding further with this issue, the Board would like to receive the views of the industry and interested parties as to whether this is an issue of concern that should be addressed at this time and if so, what procedure should the Board use to obtain the views of all parties. The Board has three procedural options which may be appropriate:

1. written submissions by all participants,
2. a public hearing on negative salvage value, in which participants can express their views by written submissions and by presenting or cross examining witnesses, and
3. individual toll hearings, in which negative salvage value would be addressed as a part of each pipeline company's toll hearing.

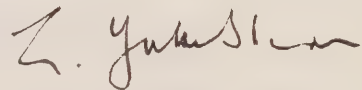
In the event that the Board were to proceed with one of the options mentioned above to address negative salvage value, you are advised that the Board has some preliminary views on the management scheme that would be appropriate for any negative

.../2

salvage funds collected by pipeline companies. These are that negative salvage should be separated from depreciation, both as an issue and as an element of cost of service, and that funds collected on account of negative salvage should be segregated from general corporate funds and possibly administered by an independent Trustee. However, a final decision on these issues will not be taken until the opinions of all participants have been considered.

The Board would appreciate receiving your views on whether and how to proceed with a review of the negative salvage value issue by 25 November 1985.

Yours truly,

A handwritten signature in dark ink, appearing to read "G. Yorke Slader", with a stylized flourish at the end.

G. Yorke Slader,  
Secretary.

Attach.

Board Staff Study

PREPARED BY: National Energy Board Staff  
September 1985

# Chapter 1

## Summary and Conclusions

---

### 1. Summary and Conclusions

Eventually, all pipelines in Canada will reach the end of their useful life. At that time the acceptable manner of abandoning the pipeline facilities may be to remove them. Given the nature of pipeline facilities, it is reasonable to assume that, in most cases, the cost of removal will exceed the salvage revenue generated from the sale of the removed material for scrap or use by others. This paper addresses the problems associated with the net negative salvage costs which will be incurred if removal costs exceed the salvage revenues.

The concept of net negative salvage value was perhaps first raised as an issue by the utilities operating nuclear power stations. Recently, pipeline companies have been arguing that this issue also applies to their industry.

The pipeline companies under the Board's jurisdiction are required to comply with the NEB Pipeline Regulations. On the subject of pipeline abandonment these regulations currently require a company to remove abandoned pipelines unless the Board approves an alternative course of action.

Some segments of a pipeline company's facilities may be abandoned prior to the end of the complete system's operating life. In this instance, revenues can probably be raised through the company's tolls to pay any net negative salvage associated with such abandonments. However, when an entire pipeline's useful economic life is exhausted and it is incapable of generating further operating revenues, the opportunity for adjusting the tolls to pay for the abandonment will have lapsed. It is probably with this concern in mind that companies are now seeking adjustments in their tolls to provide for the collection of negative salvage funds prior to the exhaustion of the useful economic life of the pipelines. This approach presumes that net negative salvage costs are just as appropriately elements of cost of service as installation costs. It also presumes that the criteria with which to decide how best to abandon pipelines and the future cost of such abandonments can be roughly predetermined.

There are three basic pipeline abandonment options available. These are: removal, abandonment in place with continuing maintenance, and outright abandonment in place. The main problem associated with the latter option is that it can be expected that an abandoned pipeline that is not maintained will eventually collapse due to the effects of corrosion. The surface soil depression that subsequently develops may become a safety hazard and present a host of environmental and land use problems. The magnitude of these problems is a function of site specific considerations such as pipe diameter and soil and terrain characteristics. The option of maintaining abandoned pipelines cannot eliminate the pipe collapse problem entirely, but it can be expected to significantly retard the corrosion process. The effect of utilizing heavy equipment on the right of way to remove pipelines can also introduce environmental and land use concerns. However, certain easement agreements may require the removal of facilities upon abandonment.

This background paper examines each of the available options as a function of pipe diameter and local soil and terrain conditions. Not-surprisingly, the analysis leads to the general conclusion that the best course of action is to either remove or maintain large and medium diameter abandoned pipelines, while small diameter pipelines could be abandoned in place.

Other abandonment options that are discussed include the controlled pipe collapse and solid fill techniques. Neither of these have been demonstrated to be technologically feasible on a large scale. Another possibility is to permit the companies to return the right-of-way and pipelines to the landowners. Presumably this would include a negotiated settlement to permit the landowners to implement appropriate measures to ensure that long-term safety standards would be respected and to accept responsibility for the line.

Both abandonment in place with maintenance and abandonment by removal can involve substantial costs. Cost estimates submitted by the companies to date cover a wide range, but some convergence, for unit net negative salvage costs, in the \$30,000 to



\$40,000/km range, has been observed. These estimates have tended not to include provision for the outright abandonment or abandonment with maintenance options. Another potential concern is that the difference between the cost estimates to remove pipelines and to install them seems greater than one might expect.

To illustrate the effect that negative salvage could have on tolls, an assessment of the cost of negative salvage (in the first year) versus the total current cost of service was approximated. Under the assumption that some sections of a pipeline would not have to be removed, this demonstrated that the first year negative salvage costs (calculated on a straight line basis) could amount to a very small part of the current cost of service for the companies examined (i.e. for TCPL, less than one percent of cost of service).

Financially there are many regulatory precedents which govern the collection of removal or maintenance costs, well in advance of the work being performed. While delaying the collection of negative salvage funds appears to remain a viable option, escalation of the annual negative salvage funds required in the future must be taken into account. Alternatives to the straight line method of recovering negative salvage costs would provide a degree of tariff levelling that may be desirable.

The paper explores five methods of providing for negative salvage costs. The external trust, in general, is most favoured as it provides the greatest level of assurance that the funds will be available. The risk of an over or under collection of funds should be mitigated to an acceptable level by allowing for the periodic recalculation of a pipeline's negative salvage value. The problems arising from income tax legislation that are examined in the paper may ultimately be overcome depending on the Government's rulings on applications for changes.

In general the issues which negative salvage value raises are:

- (i) whether to allow for the (approximate) predetermination of which pipeline facilities will have to

be removed or abandoned with maintenance.

If so, then

- (ii) whether to accept the premise that the net salvage value in these instances will prove to be negative.

If so, then

- (iii) whether to accept in principle, where negative salvage costs are anticipated, that they be provided for in the revenues of the companies prior to abandonment.

If so, then

- (iv) whether to commence providing for negative salvage costs at this time or in this decade (or to defer indefinitely the collection of funds to cover negative salvage costs).

If now, then

- (v) what amount of negative salvage costs should be provided for (in individual cases).

And

- (vi) what collection method should be provided in a company's tolls including: the time of start up, the time distribution of cost recovery, and the management scheme for the funds collected.

These decisions require an appreciation of both the minimum standards of safety that will be acceptable in future and the financial impact that the prepayment of funds would impose on the current users of the pipelines.

In conclusion, as long as the Pipeline Regulations require the companies to remove their facilities after abandonment, "unless otherwise approved by the Board", then the companies can be expected to continue to seek the Board's view on what will need to be removed so that funds can be set aside. Today, it is evident that it will be necessary to remove many facilities but the annual cost to be set aside is generally still small, relative to cost of service.

Lacking no. 98-102 (1985)



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

85/103  
FOR RELEASE AT 4:30 P.M.

October 11, 1985

## NEB APPROVES INCREASE IN TRANSCANADA PIPELINES TOLLS

OTTAWA - The National Energy Board today issued an order establishing new tolls to be charged by TransCanada PipeLines Limited for the transportation of natural gas to markets in Canada and the United States, effective November 1, 1985.

The Board authorized a total cost of service for the coming year of \$1,146 million, an increase of \$124 million or 12.1% from the costs approved by the Board for the previous year. TransCanada had forecast a cost of service of \$1,218 million, an increase of \$196 million or 19.2%. In addition to inflation, several other factors contributed to the increase in the cost of service such as foreign exchange and increases in the cost of transmission services provided by others.

.../2

Canada





In order to allow TransCanada to recover the approved transportation cost of service, the Board has authorized a schedule of new tolls. This includes a new toll of \$40.98 per thousand cubic metres (109.7¢ per gigajoule) compared with a current toll of \$36.65 per thousand cubic metres (98.5¢ per gigajoule) for transportation of gas from the Alberta border to eastern Canada. TransCanada's transportation costs represent about one-sixth of the residential price of natural gas in eastern Canada.

TransCanada is allowed to earn a rate of return on common equity of 14.5%, compared with 15.5% allowed in 1984 and 16% requested by the company.

The Board's decision issued today results from a public hearing held earlier this year. The attached summary provides an outline of the decision on TransCanada's application and on principal issues considered during the hearing.

For information contact:

Ann Sicotte  
Information services  
(613) 993-6936

For a copy of the Reasons  
for Decision contact:

Regulatory Support  
Services  
(613) 998-7204



# Executive Summary

---

(NOTE: This summary is provided solely for the convenience of the reader and does not constitute part of this Decision or the Reasons.)

## **The Application**

In February 1985, the Board indicated its intention to hold a public hearing into TCPL's application dated 8 February 1985 for new tolls for the transportation of natural gas, effective 1 August 1985. TCPL filed a revised application with the Board in April 1985.

Among other things, TCPL applied for an increase in the common equity ratio and the rate of return on equity. TCPL also proposed to limit the increase in its transportation toll to the Eastern Zone to 7.9 percent of the toll in effect on 1 August 1984 by transferring a portion of its accumulated deferred income taxes to its cost of service and by amortizing the accumulated balances of certain deferred costs over five years.

In addition to the above issues, the Board considered certain rate base matters, and several toll design and tariff matters.

## **Decisions**

The major decisions of the Board with respect to TCPL's application and to other principal issues addressed during the hearing are summarized below.

### **Rate Base**

#### ***Niagara Line Abandonment***

The Board has decided that the retirement should be treated as an extraordinary retirement and that the loss should be amortized in the test year 1985-86 on a monthly basis.

#### ***Forecasted Plant Additions***

The Board has decided to reduce the forecasted total rate base additions by \$8 million for the test year.

#### ***Unfunded Debt***

The Board has decided to cost the unfunded debt component of the utility capitalization at a rate of 11.5 percent.

### ***Common Equity Ratio***

The Board was not convinced that a change in the common equity ratio from the existing level is warranted. Accordingly, the Board decided to maintain the 30 percent common equity ratio for the test year.

### ***Rate of Return on Common Equity***

TCPL applied for a rate of return on common equity of 16 percent which represents an increase of one-half of one percentage point from the existing approved rate. The Board found 14.5 percent to be a fair and reasonable rate of return on common equity.

### ***Rate of Return on Rate Base***

Based on the decisions noted above, the Board authorizes a rate of return on rate base of 14.54 percent as compared to the applied-for rate of 15.06 percent.

### ***Transportation Cost of Service***

#### ***Reduction of Average Accumulated Deferred Income Taxes***

The Board found that the reasons for rejecting a similar proposal put forward by TCPL in its 1984 toll case remain valid. Therefore, the Board has decided to reject TCPL's proposal.

#### ***Amortization of Deferral Account Balances***

TCPL proposed to amortize the accumulated deferral account balances of \$58.6 million over five years in order to avoid a disruptive Eastern Zone toll increase. The Board has decided to deny this proposal because the Board was not convinced that, in the absence of this proposed mechanism, the toll increase would be disruptive. In addition, the Board believes that a one-year amortization of deferred costs more closely matches the actual incurrence of costs with the recovery of these costs in the tolls.

#### ***Great Lakes Overrun Charges***

The Board has decided to allow the recovery by TCPL of FERC approved charges paid to Great Lakes. However, the Board has decided to disallow the carrying charges associated with the "demand" portion of the Great Lakes overrun charge. The Board



finds that the appropriate amount to be included in the test-year cost of service is \$9,534,441.

#### ***Simplot Demand Charge Revenue***

The Board has decided not to order a reduction in the Plains-Western CD contract with TCPL. In addition, the Board has decided that the deferred Simplot T-Service revenue should be distributed to all system users. TCPL entered into a T-Service contract with Simplot in the belief that the volumes being transported were incremental to the existing contracted supply with Plains-Western. Also, the Board does not believe that TCPL is recovering demand charges twice since TCPL is obligated to reserve capacity for both the CD contract and the T-Service contract.

#### ***Allowance for Lost and Unaccounted for Gas***

As in the past, the Board believes that the allowance for lost and unaccounted for gas should reflect TCPL's past experience. Based on evidence presented during this and previous toll hearings, the Board has decided to include a credit to cost of service which reflects a three-year average gain of 0.32 percent.

#### ***Cost of Compressor Fuel***

TCPL has forecasted a compressor fuel requirement totalling approximately 59.6 PJ, representing an increase of 28 percent over the previously approved level. Based on recent experience of system throughput and fuel consumption, the Board has decided to reduce the forecast to a level of 50 PJ. This represents a reduction of \$26,865,138 in TCPL's test-year cost of service.

#### ***Difference Between Approved Tolls and Interim Tolls***

The Board has decided that TCPL should be permitted to recover the revenue shortfall, together with carrying charges, that arises from the interim tolls being charged in the months of August, September and October. The Board has estimated the revenue shortfall to be \$19,793,457.

The Board believes this amount should be amortized in the test year and accordingly, has included this amount in the test-year cost of service and has added one-half the amount to rate base for carrying charge purposes.

Further, the Board believes a deferral account is required to record the difference between the estimated revenue shortfall and the actual amount.

#### ***Toll Design and Tariff Matters***

##### ***ACQ Toll***

The Board has decided to maintain the existing toll design methodology for ACQ.

#### ***AOI Tolls***

The Board has decided to deny TCPL's AOI proposal and, therefore, tolls for AOI Service will be based on incremental costs. In the Board's view, any tolls other than incremental tolls would inevitably result in cross-subsidization among tollpayers and between test periods through the mechanism of the compressor fuel deferral account.

#### ***IT-Service***

The Board has decided that tolls for IT-Service should be equal to the tolls for AOI Service. Also, the Board approves the priority of service proposed by TCPL. That is, deliveries of AOI gas will have priority over IT gas.

#### ***T-AOI Service***

The Board has decided that T-AOI Service will have the same toll and the same priority as AOI Service. Also, the Board approves TCPL's method of prorating volumes between T-AOI and AOI.

#### ***STT and STCD Service***

The Board approves new short-term CD and T-Services which will be offered for terms of one to three years.

#### ***T-Service Availability***

The Board notes the concerns of the intervenors with respect to the ability of parties to participate in direct sales. However, the Board also recognizes that TCPL has been the prime long-term supplier, transporter and marketer of natural gas in eastern Canada. The Company has entered into supply agreements and trust deed arrangements to provide the underpinning for the construction and operation of the pipeline. Distributors entered into long-term CD Contracts with TCPL to provide protection for their own markets. Also, the outcome of discussions between the federal government, the provinces and industry may have an impact on the matter of direct sales; however, no conclusions have yet been reached. For these reasons, the Board is not prepared to remove the displacement proviso from the T-Service Tariff. It will also be included in the tariff schedules for IT, STT, and T-AOI Service.

#### ***Increase in Eastern Zone CD Toll***

Effective 1 November 1985, the average toll in the Eastern Zone for CD Service taken at 100 percent load factor will be 1.097 \$/GJ. This represents an 11.4 percent increase over the previously approved toll of 0.985 \$/GJ.

If new tolls had become effective on 1 August 1985, the average toll in the Eastern Zone for CD Service taken at 100% load factor would have been 1.077 \$/GJ. This would have represented an increase of 9.3 percent over the previously approved toll.

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT76

- N26

85/104

FOR IMMEDIATE RELEASE

October 16, 1985

CZAR APPLIES FOR SHORT-TERM GAS EXPORT TO CPEX PACIFIC INC.

OTTAWA - Czar Resources Ltd. of Calgary has filed with the National Energy Board an application dated October 4, 1985 for a short-term export of natural gas to CPEX Pacific Inc. at St. Helens, Oregon.

Czar is proposing to export up to 96.3 million cubic metres (3.4 billion cubic feet) of gas at Huntington, B.C., over the period ending November 1, 1986. CPEX produces ammonia, urea and urea-ammonium solution, used primarily for agricultural applications, at its St. Helens plant.

Czar has applied for a selling price of \$U.S. 2.75 per MMBtu at the international border. The delivered cost to CPEX at its plant would be roughly \$U.S. 3.10 per MMBtu. Czar estimates that the revenue from the proposed sale would be about \$U.S. 9.4 million.

In Canada, the gas would be transported by Westcoast Transmission Company Ltd.

.../2





- 2 -

In the United States, the gas would be transported by Northwest Pipeline Corp. and Northwest Natural Gas Co.

The pricing agreement would provide for the adjustment of the export price at any time so as to reflect changing market conditions.

The Board has notified interested parties of this application and has given them until October 24, 1985 to comment. The Board will then review the application to determine whether it meets its gas export guidelines.

- 30 -

For information contact:

Carol Atwell Kinley  
Information Services  
(613) 990-3449

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
-N26

85/105

FOR IMMEDIATE RELEASE

October 21, 1985

## NORTHRIDGE APPLIES FOR APPROVAL OF A NEW GAS EXPORT PRICE FOR SALES TO SOUTHEASTERN

OTTAWA - Northridge Petroleum Marketing Inc. has filed an application dated October 11, 1985 with the National Energy Board for approval of a reduction to the export selling price for sales of natural gas to Southeastern Michigan Gas Co. under Board Order GO-2-85 at Emerson, Manitoba.

Northridge is authorized to export up to 20 thousand cubic feet per day at a price of \$U.S. 2.99 per million Btu (MMBtu) (\$U.S. 2.79 per gigajoule).

Northridge has proposed that the export price would be determined on a monthly basis, based on a pricing formula. Under the formula, the purchase price would be determined by the price of alternative supplies of gas available to Southeastern plus the cost of transportation from Beaver County, Oklahoma to Port Huron, Michigan, less the cost of transportation from Emerson, Manitoba to Port Huron, Michigan.

.../2



The export price proposed by Northridge will result in a price for exported gas which is less than the current wholesale price of natural gas at the Toronto City Gate. In its application, Northridge stated that the Toronto City Gate criterion should not apply to this application.

Northridge also stated that, beginning November 1, 1985 Southeastern will be able to obtain indigenous supplies of gas for approximately \$U.S. 0.50 per thousand cubic feet less than Northridge's current price and, in order that Canadian natural gas remain competitive in the mid-west market, Northridge's price should also be reduced.

The Board has notified interested parties of this application and has given them until October 25, 1985 to comment.

For information contact:

Ulana Perovic  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
N26

85/106  
FOR IMMEDIATE RELEASE  
October 21, 1985

## NEB REFERS TO THE FEDERAL COURT OF APPEAL THE QUESTION OF THE BOARD'S JURISDICTION TO AWARD COSTS

OTTAWA - The National Energy Board announced today that it has referred to the Federal Court of Appeal the question of the Board's jurisdiction to award costs to parties attending the public hearing held to review an earlier decision of the Board to allow Interprovincial Pipeline Ltd. to install a propane transfer station in the Township of Flamborough.

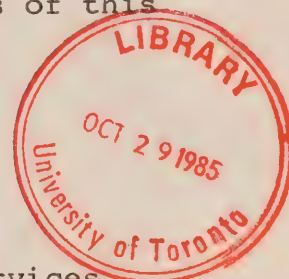
Several parties asked that the Board make an award of costs, payable by IPL, in their favour. The NEB Act contains no explicit provision with respect to the power of the Board to award costs in the circumstances of this hearing. However it was argued that Section 10 of the NEB Act could be construed as giving the Board the necessary jurisdiction. The Board decided that the question should be heard and determined by the Federal Court of Appeal in light of the importance of the question and its complexity.

The Board has notified all interested parties of this reference to the Federal Court of Appeal.

- 30 -

For information contact:

Nancy Park  
Information Services  
(613) 990-3447







# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

85/107  
FOR IMMEDIATE RELEASE  
October 23, 1985

## CYANAMID CANADA SEEKS NEB ORDERS TO IMPLEMENT DIRECT PURCHASE OF ALBERTA GAS

OTTAWA - Cyanamid Canada Pipeline Inc. (CCPI) has filed an application with the National Energy Board for the necessary orders required to implement a direct purchase of Alberta natural gas for use by its parent company Cyanamid Canada Inc. (Cyanamid) in the production of ammonia at a plant near Welland, Ontario.

In its application dated October 3, 1985 CCPI is seeking orders that would require TransCanada PipeLines Limited (TCPL) to provide transportation services and adequate facilities for the connection of its pipeline with a proposed CCPI pipeline; an order establishing the toll for the transportation service rendered by TCPL; an order authorizing the construction of new facilities by CCPI in Ontario; and an order approving the price at which gas is to be removed from the Province of Alberta.

.../2



The Welland plant uses about 235 million cubic metres of gas per year as feedstock and fuel in the production of ammonia. The gas is currently supplied to the Cyanamid plant by the Consumers' Gas Company Ltd. (CGL), a utility that operates a gas distribution system in Ontario. The gas is transported by TCPL from the Alberta border to the CGL system at Black Horse Station in Ontario.

Cyanamid states in its application that the closure of its plant is inevitable unless the cost of producing ammonia can be reduced. Cyanamid says it is planning to acquire the volume of gas it requires directly in Alberta in order to reduce costs to a point where continued operation of the Welland plant is economically viable. Cyanamid wants to have the gas transported by TCPL and to build a new 6.2 km pipeline which would link the TCPL system at Black Horse Station to the Welland plant.

Cyanamid has entered into an agreement with Canadian Worldwide Energy Limited of Calgary, Alberta to purchase an interest in the Thornbury area reserves sufficient to satisfy the annual requirements of the Welland plant, and has applied to Alberta for a permit to remove the gas from the province.

In its application, Cyanamid states that negotiations with TCPL and CGL have failed to produce reasonable transportation arrangements.

The Board is reviewing the application and will decide what procedures will be appropriate in dealing with the issues raised and whether a public hearing is required.

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

85/108  
FOR IMMEDIATE RELEASE  
28 October 1985

## NEB APPROVES APPLICATIONS TO EXTEND GAS EXPORT LICENCES ISSUED IN JANUARY 1983

OTTAWA - The National Energy Board announced today that it has granted all the term extensions requested in applications submitted by four companies to extend the term of nine gas export licences. The licences, issued in January 1983 following the last NEB Gas Export Omnibus hearing, are for exports of Alberta gas to the United States Northeast market area.

Extensions were granted to KannGaz Producers Ltd., Pan-Alberta Gas Ltd., ProGas Ltd., and TransCanada Pipe Lines Ltd. to enable export of the volumes originally authorized.

In making the decision to grant the extensions the Board is reaffirming its January 1983 Decision primarily with respect to the United States Northeast markets. The Board considers it to be appropriate to restore the original length of the licences at this time. The Board recognizes that, because of delays, licence-holders have lost a significant portion of the twelve-year term which the Board previously found to be necessary to support financing requirements for new pipeline facilities in both Canada and the United States. Future hearings are required for these facilities.



In its decision, the Board denied the changes in export points requested by TransCanada and ProGas, stating that a decision on such matters should await future proceedings.

Because the decision on these applications has a bearing on other proceedings soon to be undertaken by the Board, the Board has decided to issue its decision with more complete reasons to follow at a later date.

For information contact:

Monique Deschênes  
Information Services  
(613) 990-3166

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

85/109  
FOR IMMEDIATE RELEASE  
November 4, 1985

## NEW GAS EXPORT PRICE APPROVED FOR SALES BY ALBERTA AND SOUTHERN TO PACIFIC GAS

OTTAWA - The National Energy Board announced today that the Governor in Council has approved a reduction in the commodity rate portion of the export selling price applied for by Alberta and Southern Gas Co. Ltd. for sales of natural gas to Pacific Gas Transmission.

The new commodity charge was set at \$U.S. 2.56 per MMBtu effective November 1, 1985, compared with a previous rate of \$U.S. 2.82 per MMBtu.

The Board has also removed two restrictions that it had previously imposed on the use of a special pricing mechanism by Alberta and Southern for sales to Pacific Gas. These restrictions limited the sales of gas, at a reduced price, to 2.8 million cubic metres (100 million cubic feet) per day for a three-month period ending December 31, 1985.

Most of the producers providing natural gas to Alberta and Southern supported the reduction in price.

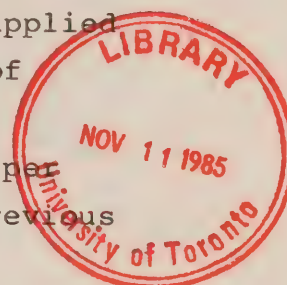
Alberta and Southern is currently authorized to export some 10.6 billion cubic metres (373 billion cubic feet) of gas per year to Pacific Gas at Kingsgate, B.C. for ultimate sale to Pacific Gas and Electric Co. for use in California.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

Canada



# MEMORANDUM

TO : THE PRESIDENT

FROM : THE SECRETARY OF DEFENSE

SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

9. [Illegible]

10. [Illegible]

11. [Illegible]

12. [Illegible]

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
- N26

85/110  
FOR IMMEDIATE RELEASE  
October 31, 1985

## NEB TO HOLD INQUIRY ON TRANSCANADA PIPELINE ACCIDENT

OTTAWA - The National Energy Board announced that it will hold a public inquiry into an accident that occurred on October 17, 1985 on the TransCanada pipeline right-of-way in Oshawa, Ontario.

The accident resulted in one fatality and injuries to three others when natural gas escaping from the pipeline ignited. The deceased and injured were members of a tile drain contractor's crew, who were doing installation work in the vicinity of the pipeline.

The Board has been conducting an investigation into the circumstances of the accident, including on-site inspection by the Board's chief safety inspector.

The location and date of the Board's public inquiry into the accident will be announced at a later date.

- 30 -

For information contact:

Ulana Perovic  
Information Services  
(613) 993-6936





# MEMORANDUM

TO : THE SECRETARY OF DEFENSE

FROM : [Illegible]

SUBJECT: [Illegible]

[Illegible text block]

[Illegible text block]

[Illegible text block]

[Illegible text block]



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

85/111  
FOR IMMEDIATE RELEASE  
November 4, 1985

## NEB APPROVES GAS EXPORT PRICE FOR SALES BY PAN-ALBERTA TO NORTHWEST ALASKAN

OTTAWA - The National Energy Board announced today that the Governor in Council has approved a reduction in the commodity rate portion of the export selling price for sales of natural gas by Pan-Alberta Gas Ltd. to Northwest Alaskan Pipeline Company for resale to Panhandle Eastern Pipe Line Company on the eastern leg of the prebuild system.

Effective November 1, 1985, the commodity rate portion of the export selling price will be changed from a fixed rate to a formula whereby the commodity price for quantities up to 50 percent would be tied to the Alberta Border Price less inside-Alberta costs that are being recovered in the monthly demand charge, plus variable costs including fuel for outside-Alberta transportation. For quantities in excess of 50 percent, the commodity rate portion will be set by Pan-Alberta on a monthly basis with the intent to provide a price that would encourage increased sales.

.../2



The Board has also approved other changes to the gas sales contract between Pan-Alberta and Northwest Alaskan:

- o an increase in the minimum annual take-and-pay level from 37.1 percent to 40 percent,
- o a decrease in the minimum daily volume obligation from 30 percent to 20 percent,
- o institution of minimum seasonal takes of 45 percent during the winter period (November through March) and 25 percent during the summer period (April through October), and
- o elimination of Settlement Payments.

Under the new pricing formula, exports during 1985/86 are expected to be 776.2 million cubic metres (27.4 billion cubic feet) with a total revenue estimated to be \$U.S. 76.6 million.

Pan-Alberta is currently authorized to export some 1.5 billion cubic metres (55 billion cubic feet) of gas per year to Northwest Alaskan at Monchy, Saskatchewan, for ultimate sale to Panhandle Eastern Pipeline Company.

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N/26

85/112  
FOR IMMEDIATE RELEASE  
November 4, 1985

## NEB APPROVES GAS EXPORT PRICE FOR SALES BY TRANSCANADA TO VERMONT GAS

OTTAWA - The National Energy Board announced today that the Governor in Council has approved a new export price applied for by TransCanada PipeLines Ltd. for sales of natural gas to Vermont Gas Systems, Inc. under Licence GL-19.

The current pricing structure, being a price of \$U.S. 4.10 per gigajoule (\$U.S. 4.40 per MMBtu) for sales up to 92.1 million cubic metres (3.25 billion cubic feet) and \$U.S. 3.17 per gigajoule (\$U.S. 3.40 per MMBtu) for additional volumes, remains the same. However, from the date that the gas sales agreement between TransCanada and Vermont Gas becomes effective, the pricing structure will be subject to monthly adjustments to reflect changing market conditions provided it does not fall below the minimum price criterion for exports. Under this arrangement, the indexed price that would be effective November 1, 1985 would be \$U.S. 3.49 per gigajoule (\$U.S. 3.75 per MMBtu).

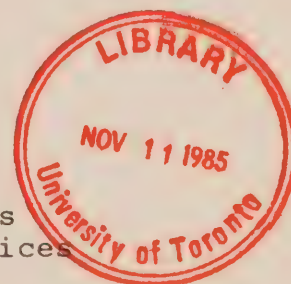
TransCanada is currently authorized to export some 184.1 million cubic metres (6.5 billion cubic feet) of gas per year to Vermont Gas at Philipsburg, Quebec. In 1984-85, Vermont Gas purchased 147.3 million cubic metres (5.2 billion cubic feet) of gas at an average price of \$U.S. 4.03 per MMBtu.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

Canada





# MEMORANDUM

TO : [illegible]

FROM : [illegible]

SUBJECT : [illegible]

1. [illegible]

2. [illegible]

3. [illegible]

4. [illegible]

5. [illegible]

6. [illegible]

7. [illegible]

8. [illegible]

9. [illegible]



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
-N26

85/119  
FOR IMMEDIATE RELEASE  
November 21, 1985



## INTERPROVINCIAL FILES APPLICATION TO EXPAND ITS PIPELINE SYSTEM IN WESTERN CANADA

OTTAWA - The National Energy Board announced today that Interprovincial Pipe Line Limited has filed an application dated November 15, 1985 for authorization to expand its pipeline system in Western Canada. The proposed additions and modifications to Lines 1 and 3 would increase the pumping capability of the system between Edmonton, Alberta and Gretna, Manitoba by 10,000 and 5,000 cubic metres per day respectively. This additional capability is required to meet projected pumping demand in 1988 and beyond.

The Line 1 expansion program would include the installation of a new 540-kilometre line from Regina, Saskatchewan to Gretna, Manitoba and additions and modifications to existing pumping stations. On Line 3, extensions will be added to five of the existing loops, totalling 8 kilometres.

In its application, Interprovincial estimates that the expansion of its system would cost approximately \$235 million.

.../2

Interprovincial operates a pipeline that extends from Edmonton, Alberta to Gretna, Manitoba and from Sarnia, Ontario to Montreal, Quebec. At Gretna and Sarnia, the Interprovincial pipeline interconnects with that of Lakehead Pipe Line Co. Inc. in the United States. Line 1 of Interprovincial's pipeline transports natural gas liquids and refined petroleum products; Line 3 transports light, medium and heavy crude oil.

The application is available for viewing in the Library of the Board in Ottawa and in the Board's Calgary office.

The Board will be holding a public hearing on Interprovincial's application at a date to be announced later.

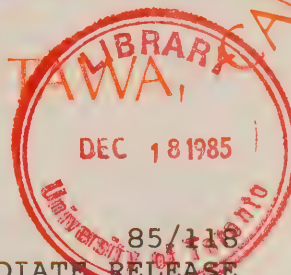
For information contact:

Ulana Perovic  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26



FOR IMMEDIATE RELEASE  
December 6, 1985

NEB ISSUES INTERIM ORDER ALLOWING CYANAMID TO BUY  
ALBERTA GAS DIRECTLY

OTTAWA - The National Energy Board has issued an interim order, effective December 5, 1985, directing TransCanada PipeLines Limited to transport natural gas for Cyanamid Canada Pipeline Inc. (CCPI). The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow CCPI access to the TransCanada pipeline for the movement of gas at lower prices from Alberta to Cyanamid Canada Inc.'s plant near Welland, Ontario.

The basis of the Board's decision on this matter will be outlined in a letter to be issued to interested parties shortly.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936





1. 1998年12月13日 星期二

2. 1998年12月13日 星期二

3. 1998年12月13日 星期二

4. 1998年12月13日 星期二

5. 1998年12月13日 星期二

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT76

- N26

85/117

FOR IMMEDIATE RELEASE  
December 5, 1985

## NEB ISSUES LICENCES TO HYDRO-QUEBEC FOR EXPORTS TO CITIZENS UTILITIES

OTTAWA - The National Energy Board today issued three licences to Hydro-Québec authorizing the export of electric power and energy to Citizens Utilities Company in the State of Vermont. The licences will replace two existing licences which expire on December 31, 1985.

The licences which are subject to approval by the Governor in Council, allow Hydro-Québec to export up to 100 megawatts of power and 657 gigawatt hours of energy annually over a five year period.

One licence authorizes the export of firm power and energy from mid-March to mid-December of each year starting in 1986 and ending in 1990. The other two licences are for the export of assured secondary energy for a five year period from January 1, 1986 to December 31, 1990. One of the two licences for the export of assured secondary energy authorizes exports for use in Citizens Utilities service area and the other for use by utilities outside of Citizens Utilities service area.

.../2



To ensure that export prices are just and reasonable in relation to the public interest, the Board conditioned the licences to require that the proposed exports of power and energy be re-offered separately, as a one-time offer, to directly interconnected Canadian utilities before any exports occur. Hydro-Québec will also be required to provide information to the Board each year during the period of each licence so that the Board can monitor the relationship between the export prices and the prices for equivalent service to Canadian customers.

The Board held a public hearing on Hydro-Québec's application in Montreal on September 24 and 25, 1985.

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

- N26

85/118

FOR IMMEDIATE RELEASE  
December 6, 1985

## NEB ISSUES INTERIM ORDER ALLOWING CYANAMID TO BUY ALBERTA GAS DIRECTLY

OTTAWA - The National Energy Board has issued an interim order, effective December 5, 1985, directing TransCanada PipeLines Limited to transport natural gas for Cyanamid Canada Pipeline Inc. (CCPI). The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow CCPI access to the TransCanada pipeline for the movement of gas at lower prices from Alberta to Cyanamid Canada Inc.'s plant near Welland, Ontario.

The basis of the Board's decision on this matter will be outlined in a letter to be issued to interested parties shortly.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936





# THE HISTORY OF THE CITY OF BOSTON

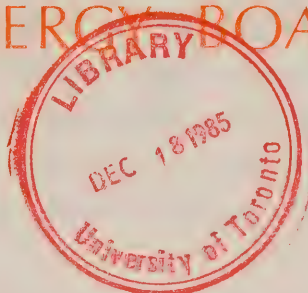
The city of Boston, situated on a peninsula in the State of Massachusetts, was first settled by a small band of Puritan settlers in 1630. The city grew rapidly, becoming one of the most important centers of commerce and industry in the New England region. The city's history is marked by significant events, including the Boston Tea Party and the American Revolution. The city's population has grown steadily over the centuries, and it remains one of the most densely populated cities in the United States. The city's economy is diverse, with a strong emphasis on finance, technology, and education. The city's culture is rich and varied, with a long tradition of arts and literature. The city's government is a city council, and the city is known for its high quality of life and excellent public services.



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-N26



85/120  
FOR IMMEDIATE RELEASE  
December 10, 1985

WESTCOAST TRANSMISSION FILES 1986 TOLLS APPLICATION WITH NEB  
OTTAWA - The National Energy Board today announced that it has received an application from Westcoast Transmission Company Limited of Vancouver for orders establishing new tolls to be charged by the company for the transportation of natural gas to markets in British Columbia and the United States, effective January 1, 1986.

The new tolls will be based on a fixed toll method of regulation as required by the Board in a decision dated April 1985. Since 1979, Westcoast tolls were regulated on a variable cost-of-service toll basis, a method which allowed the pipeline company to adjust its tolls monthly to reflect changes in its cost of service. Under the new method, tolls will be derived from an estimate of throughput and revenue requirements for a test period of twelve months starting January 1, 1986. These tolls will remain in effect until changed.

In its current application dated December 1, 1985, Westcoast is seeking approval for a cost of service of \$303.35 million for the test year 1986. The proposed cost of service includes a rate of return of 12.65 percent on a rate base of \$727.85 million and a return on common equity of 15.25 percent. The test year cost of service is \$8.6 million higher than the 1985 cost of service estimate of \$294.73 million.

.../2

- 2 -

The Board will be holding a public hearing on Westcoast's application at a date to be announced later.

Westcoast operates a natural gas gathering, processing and transmission pipeline system extending from various points in British Columbia, Alberta, the Yukon and Northwest Territories to a point on the international boundary near Huntington, B.C.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
- N26

85/121  
FOR IMMEDIATE RELEASE  
December 20, 1985

## NEW GAS EXPORT PRICE APPROVED FOR SALES BY CANADIAN-MONTANA TO MONTANA POWER CO.

OTTAWA - The National Energy Board announced today that, on its recommendation, the Governor in Council has approved a reduction in the export selling price applied for by Canadian-Montana Pipe Line Co. for sales of natural gas to Montana Power Co.

The new selling price, which meets the government's new natural gas export pricing policy, will be \$U.S. 3.00 per MMBtu, compared to the current price of \$U.S. 3.15 per MMBtu.

At present, Canadian-Montana is authorized to export up to 293 million cubic metres (10.4 billion cubic feet) of natural gas per year to Montana Power at Aden and Reagan, Alberta. The existing licence authorizations expire on October 31, 1992.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

Canada





# THE NEW YORK PUBLIC LIBRARY

ASTEN LENOX TILDEN FOUNDATIONS

500 FIFTH AVENUE, NEW YORK, N. Y.

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

1911

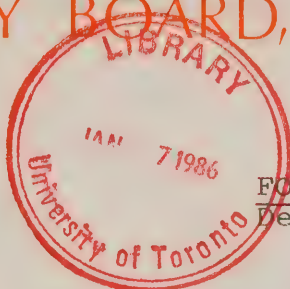
# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT76

-N26



85/122

FOR IMMEDIATE RELEASE

December 20, 1985

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY TRANSCANADA AND KANNGAZ TO THE U.S. NORTHEAST

OTTAWA - The National Energy Board announced today that the Governor in Council has approved new natural gas export prices applied for by TransCanada PipeLines Ltd. and KannGaz Producers Ltd. for gas delivered at Niagara Falls, Ontario and sold in the northeastern U.S. markets.

The new prices cover gas being sold by TransCanada to Boundary Gas Inc., Texas Eastern Transmission Corp., and Tennessee Gas Pipeline Co. The prices also cover gas destined for sale by KannGaz to Tennessee Gas Pipeline Co.

The minimum average price for exports destined for sale by TransCanada to Boundary will be \$U.S. 3.55 per MMBtu; gas exported to Texas Eastern and Tennessee will be priced at \$U.S. 3.50 per MMBtu, and gas sold by KannGaz to Tennessee will also be priced at \$U.S. 3.50 per MMBtu.

TransCanada holds four licences authorizing the export of up to 2.5 billion cubic metres (88.2 billion cubic feet) of gas per year to Boundary, Texas Eastern and Tennessee, for ultimate sale in the U.S. Northeast markets. Of these export volumes, only 413.6 million cubic metres (14.6 billion cubic feet) of gas are currently being shipped to Boundary. Delivery of the remaining volumes would begin in November 1987 using new pipeline facilities yet to be applied for or approved by the Board.

.../2

KannGaz is also licensed to export some 1.3 billion cubic metres (45.9 billion cubic feet) of gas to Tennessee for the year ending October 31, 1986.

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the Reasons  
for Decision contact:

Distribution Centre  
Regulatory Support  
(613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26



85/123  
FOR IMMEDIATE RELEASE  
December 20, 1985

## NEB APPROVES SHORT-TERM GAS EXPORT APPLICATIONS

OTTAWA - The National Energy Board announced today that it has approved all fifteen applications for short-term exports of natural gas to the United States received from nine Canadian companies during November and early December.

The applications were the first to be considered by the Board following the announcement of a new Canadian natural gas pricing policy, effective November 1, 1985.

Since early November, the Board has issued short-term export orders totalling 1.7 billion cubic metres (61.6 billion cubic feet). A more detailed table providing, among other things, details on the export point, the expected commencement date, the proposed duration and the annual quantity to be exported is attached.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936



Overview of Short-Term Natural Gas Export Applications Approved by NEB to Date

<u>Exporter</u>	<u>Importer</u>	<u>Export Point</u>	<u>Term</u>		<u>Estimated<sub>3</sub> Annual Volumes<sub>10 m</sub></u>	<u>Bcf</u>
			<u>From</u>	<u>To</u>		
Czar Resources Ltd.	Cpx Pacific Inc.	Huntingdon, B.C.	85.11.05	86.10.31	96.3	3.4
Amoco Canada Petroleum Co. Ltd.	Washington Water Power Co.	Huntingdon, B.C.	85.11.06	86.10.31	85.0	3.0
Dome Petroleum Ltd.	Cascade Natural Gas Corp.	Huntingdon, B.C.	85.11.14	86.10.31	257.8	9.1
TransCanada Pipelines Ltd.	Tennessee Gas Pipeline Co.	Niagara Falls, Ontario	85.11.14	87.10.31	N/A	N/A
Northridge Petroleum Marketing, Inc.	Southeastern Michigan Gas Co.	Emerson, Manitoba	85.11.15	87.10.31	85.0	3.0
ProGas Ltd.	ANR Pipeline Co.	Emerson, Manitoba	85.11.19	86.01.31	76.4	2.7
ProGas Ltd.	Natural Gas Pipeline Co.	Monchy, Saskatchewan	85.11.19	86.01.31	76.4	2.7
ProGas Ltd.	Tennessee Gas Pipeline Co.	Emerson, Manitoba	85.11.19	86.01.31	76.4	2.7
ProGas Ltd.	Texas Eastern Gas Pipeline Co.	Emerson, Manitoba	85.11.19	86.01.31	76.4	2.7
Dome Petroleum Ltd.	Dome Petroleum Corp./Washington Water Power Co.	Huntingdon, B.C.	85.11.22	86.10.31	206.7	7.3
Poco Petroleum Ltd.	Grand Valley Gas Transmission Co.	Huntingdon, B.C.	85.11.29	86.10.31	498.6	17.6
Tricentrol Oils Ltd.	J.R. Simplot Co.	Emerson, Manitoba	85.11.29	87.10.31	30.8	1.1
Northridge Petroleum Marketing, Inc.	Bethlehem Steel Corp.	Emerson, Manitoba	85.12.02	87.10.31	85.0	3.0
Dome Petroleum Ltd.	Dome Petroleum Corp./Simpson Tacoma Kraft Co.	Huntingdon, B.C.	85.12.09	87.10.31	56.6	2.0
Diamond Shamrock Exploration of Canada, Ltd.	Amtiran Gas Transmission, Inc.	Huntingdon, B.C.	85.12.09	87.10.31	35.4	1.25

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
-N26

85/124  
FOR IMMEDIATE RELEASE  
December 20, 1985

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY TRANSCANADA TO GREAT LAKES, ANR PIPELINE AND MIDWESTERN GAS

OTTAWA - The National Energy Board announced today that based on its recommendation, the Governor in Council has approved new gas export prices applied for by TransCanada PipeLines Ltd. for export sales of natural gas to Great Lakes Gas Transmission Co., ANR Pipeline Co. and Midwestern Gas Transmission Co.

For exports to Great Lakes for resale to Natural Gas Pipeline Co., TransCanada's average selling price will range from \$U.S. 2.74 per MMBtu at 60 percent load factor to \$U.S. 2.62 per MMBtu at 75 percent load factor.

For direct sales to ANR and for exports destined for resale by Midwestern and Great Lakes to ANR, TransCanada's average selling price will be \$U.S. 2.71 per MMBtu at 65 percent load factor.

The export selling prices consist of a commodity charge and a demand charge. The demand charge component has been reduced to reflect a change in the allocation of fixed costs. The fixed costs paid by producers in the past year have been eliminated from the demand charge which now consists only of the demand toll from the Alberta/Saskatchewan border to Emerson, Manitoba as approved by the Board and of the fixed portion of the charges paid by TransCanada to NOVA, An Alberta Corporation which operates an intraprovincial pipeline in Alberta.



.../2

TransCanada currently holds two licences authorizing the export of up to 2.9 billion cubic metres (104 billion cubic feet) of gas per year to Great Lakes. About 60 percent of these volumes are for resale to Natural.

TransCanada also holds six licences authorizing the export of some 6.2 billion cubic metres (219 billion cubic feet) of gas per year to ANR, Great Lakes and Midwestern. Of these volumes, 57 percent are sold to ANR.

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76

-N26

85/126

FOR IMMEDIATE RELEASE  
December 23, 1985

## PUBLIC HEARING SET ON APPLICATION BY INTERPROVINCIAL TO EXPAND ITS PIPELINE SYSTEM IN WESTERN CANADA

OTTAWA - The National Energy Board announced today that it will hold a public hearing on an application by Interprovincial Pipe Line Limited dated November 15, 1985, for authorization to expand its pipeline system in Western Canada.

The proposed additions and modifications to Lines 1 and 3 would increase the pumping capability of the system between Edmonton, Alberta and Gretna, Manitoba by 10,000 and 5,000 cubic metres per day respectively. This additional capability is required to meet projected requirements in 1988 and beyond; Interprovincial estimates the expansion will cost approximately \$235 million.

The Line 1 expansion program would include the installation of a new 540-kilometre line from Regina, Saskatchewan to Gretna, Manitoba and additions and modifications to existing pumping stations. On Line 3, extensions will be added to five of the existing loops, totalling 8 kilometres.

The hearing will be held in Ottawa, beginning February 24, 1986. Persons wishing to intervene in the hearing are required to file a written submission with the Board by January 13, 1986.

.../2



- 2 -

Copies of the application are available for examination in the Library of the Board in Ottawa and in the Board's Calgary Office.

- 30 -

For information contact:

Ulana Perovic  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

- N26

85/127

FOR IMMEDIATE RELEASEDecember 24, 1985

## NEB PART VI REGULATIONS REVISED

OTTAWA - The National Energy Board announced today that the Governor in Council has approved revisions to the Board's Part VI Regulations which will require the Board to specifically approve marine exports (including exports for re-import), from the west coast of Canada, of crude oil containing more than 0.9 percent sulphur. The regulations also permit the Board to condition the order to provide that the exporter require the company loading the oil to use its best efforts to minimize the emissions of odours. Except for these shipments, companies with export orders are permitted to export any quantity of crude oil at any exit location without prior approval.

In September and October 1985, Trans Mountain Pipe Line Company Ltd. loaded into ships at the Westridge Terminal dock at Burnaby, British Columbia a particular grade of high-sulphur crude oil destined for export. A large number of complaints were received from residents of Burnaby about the odours resulting from these loadings. A similar problem had occurred at the Westridge terminal in 1983.

.../2



Another shipment is scheduled to be loaded at Westridge in January 1986. The Board has examined the odour producing characteristics of that proposed shipment and has concluded that it is sufficiently similar to sweet crude oil that it can be permitted to proceed.

Future proposed shipments will be examined individually to assess whether they should be allowed. The Board understands that Trans Mountain is currently studying modifications to its facilities which may permit the loading of high-sulphur crude oils with minimal resultant odour problems.

For information contact:

Ulana Perovic  
Information Services  
(613) 993-6936

Lacking issues (1986)





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

86/1  
FOR IMMEDIATE RELEASE  
January 9, 1986

## HYDRO-QUÉBEC APPLIES TO NEB FOR LICENCE TO EXPORT FIRM ENERGY TO THE NEW ENGLAND STATES

OTTAWA - The National Energy Board announced today that it has received an application dated December 16, 1985 from Hydro-Québec for a licence to export firm energy to utilities in the New England states.

Hydro-Québec is applying for a licence to export up to 70 terawatt hours (70 billion kilowatt hours) over a 10 year period starting September 1, 1990. Exports in any contract year (from September 1 to August 31) would equal 7 terawatt hours. Exports would be higher during the months of November through March of each year. The exports would be made over a new 1450 kV direct current power line, the Des Cantons line, which is being built in Quebec to interconnect with a similar line in the State of Vermont.

The Board will be holding a public hearing on this application at a date to be announced later. The application may be viewed in the Library of the National Energy Board in Ottawa.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1

MT 76

- 1/20

86/2

FOR IMMEDIATE RELEASE

January 10, 1986

## NEB RELEASES DECISION ON LOCATION OF INTERPROVINCIAL PROPANE TRANSFER STATIONS

OTTAWA - The National Energy Board today released its decision respecting the location of truck and rail transfer facilities for propane in the Town of Flamborough, Ontario. The Board has affirmed its earlier decision, taken 4 May 1983, exempting Interprovincial Pipeline Ltd, the company wishing to install the facilities, from complying with some provisions of the National Energy Board Act.

In today's decision, the Board found that Interprovincial demonstrated that the truck and rail transfer stations could be designed, constructed, operated and maintained in a safe manner at the proposed locations. The Board was also satisfied that appropriate measures could be taken by the company to minimize public safety concerns. The Board noted that it will review and approve the final design of the facilities prior to construction and the operation and maintenance procedures before granting leave-to-open. The company must comply with a number of requirements before, during and after construction, set out by the Board in its Reasons for Decision and its Order.

The Board found that while the site selection process used by Interprovincial was ad hoc in nature, it reflected a series of reasonable decisions and, therefore, was acceptable.

.../2





The Board expressed concerns, however, as to the need for signalization, advance warning lights and illumination at the entrance to the truck site and, in view of the evidence presented at the hearings, it encouraged the Ontario Ministry of Transportation and Communications to reexamine these requirements.

Finally, the Board was satisfied that the environmental concerns of intervenors could be adequately dealt with by Interprovincial.

This decision follows hearings held in Burlington, Oakville and Ottawa between April and August 1985. A total of ten parties appeared at the hearings.

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Decision contact:

Distribution Centre  
Regulatory Support  
(613) 998-7204

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAJ  
MT76

- N26

86/3

FOR IMMEDIATE RELEASEJanuary 13, 1986ROLAND PRIDDLE, NEW NEB CHAIRMAN

OTTAWA - The Chairman of the National Energy Board Roland Priddle whose appointment was announced in August 1985, has assumed his new duties on January 10, 1986 replacing the retiring Chairman C. Geoffrey Edge.

Mr. Priddle has been Assistant Deputy Minister (Petroleum) in the Department of Energy, Mines and Resources since 1979. He joined this department in 1974 as Senior Advisor, Canada-U.S.A. Oil and Gas Relations.

In 1976 he was appointed Chairman of the Energy Supplies Allocation Board and later Chairman of the Petroleum Compensation Board. In 1978, he was named Director General, Petroleum, in the Energy Policy Sector of the Department of Energy, Mines and Resources. Prior to joining the department, Mr. Priddle was Chief of the Oil Policy Branch and of Special Projects at the National Energy Board from 1965 to 1974.

Mr. Priddle was born in Scotland in 1933. He holds a Master of Arts degree in economic geography from Cambridge University and a Master of Arts degree in economics from the University of Ottawa. Before coming to Canada in 1965, Mr. Priddle was Senior Analyst with the Royal Dutch Petroleum's European Community Division at the Hague from 1961 to 1965, and was Research Assistant for Shell International Petroleum Company in London between 1956 and 1961.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936

Canada





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

86/4  
FOR IMMEDIATE RELEASE  
14 January 1986

## NEB TO REVIEW PART OF DECISION ON INTERIM TOLLS FOR WESTCOAST TRANSMISSION

OTTAWA - The National Energy Board announced today that it will review a portion of an order establishing, on an interim basis, effective January 1, 1986, the tolls which Westcoast Transmission Company Limited has been allowed to charge for transmission of natural gas.

The Board will review the portion of the order dealing with the tolls for contract demand sales and offline contract demand sales, which apply to domestic customers. The review will be heard on March 4, 1986 as a preliminary matter at the start of the hearing being held in Vancouver, B.C. on an application by Westcoast Transmission for new tolls based on a fixed toll method of regulation.

The Board issued an order dated December 18, 1985 establishing, on an interim basis, the tolls which the pipeline company may charge for the gathering, processing and transportation of natural gas.

A review of part of this order was requested in applications filed with the Board by the following interested parties: ICG Utilities (British Columbia) Limited, Inland Natural Gas. Co. Ltd., Fort Nelson Gas Ltd., Peace River Transmission Company Limited, Pacific Northern Gas Ltd., the Ministry of Energy, Mines and Petroleum Resources of the Province of British Columbia and Northland Utilities (B.C.) Limited.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936





# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
15776  
-N26

86/5  
FOR IMMEDIATE RELEASE  
January 17, 1986

## NEB ADJOURNS HEARING ON TRANSCANADA'S TRANSPORTATION SERVICES

OTTAWA - The National Energy Board has adjourned the public hearing it is conducting on the availability of transportation services provided by TransCanada PipeLines Limited. In this hearing, the Board is reviewing the presently existing restrictions to the availability of these services and is considering the implications of permitting the transportation of volumes which are purchased directly from the producers instead of from TransCanada.

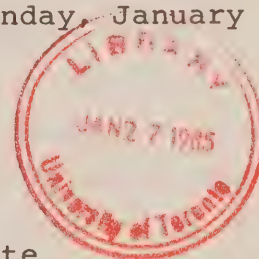
The adjournment was granted to allow TransCanada time to prepare responses to a number of information requests and to allow interested parties time to prepare their cross examination of witnesses upon receipt of the requested information.

The hearing will resume in Ottawa on Monday, January 27, 1986 at 1:30 p.m.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936



# SECRET 100-100

CONFIDENTIAL

SECRET 100-100

CONFIDENTIAL

SECRET 100-100

CONFIDENTIAL

SECRET 100-100

CONFIDENTIAL

SECRET 100-100

CONFIDENTIAL

SECRET 100-100

CONFIDENTIAL

SECRET 100-100

CONFIDENTIAL

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT 76

- N26

86/6

FOR IMMEDIATE RELEASE

January 23, 1986

## NEB ISSUES INTERIM ORDER ALLOWING NITROCHEM TO BUY WESTERN GAS DIRECTLY

OTTAWA - The National Energy Board has issued an interim order directing TransCanada PipeLines Limited to transport natural gas for Nitrochem Inc. The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow Nitrochem access to TransCanada's pipeline system for the transmission of natural gas purchased from Ocelot Industries Ltd. in Saskatchewan. The gas will be transported to Augusta, Ontario and from Augusta, by Northern & Central Gas Corp. Ltd. to Nitrochem's chemical plant at Maitland, Ontario.

Nitrochem currently uses 315,000 cubic metres of natural gas a day at its Maitland plant in the production of nitric acid and ammonium nitrate.

Nitrochem applied to the Board on December 17, 1985 seeking orders that would direct TransCanada PipeLines to provide the required transportation services. The final order will remain in effect until the Board reaches a final decision on Nitrochem's application, or a decision in the hearing it is currently conducting on the availability of transportation services provided by TransCanada PipeLines, whichever occurs last.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 993-6936

Canada





# THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

VOLUME THE FIRST

THE HISTORY OF THE

REIGN OF

CHARLES THE FIRST

BY

JOHN BURNET

OF

THE UNIVERSITY OF OXFORD

IN TWO VOLUMES

VOLUME THE FIRST

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

86/7  
FOR IMMEDIATE RELEASE  
January 24, 1986

## NEB APPROVES UNION APPLICATION FOR SHORT-TERM IMPORT OF NATURAL GAS FROM YANKEE

OTTAWA - The National Energy Board announced today that it has approved an application by Union Gas Ltd. for a short-term import of natural gas from Yankee International Co.

This is the first import application to be considered by the Board since the Western Accord governments announced their Agreement on Natural Gas Markets and Prices on October 31, 1985.

Union is authorized to import up to 56.6 million cubic metres (2 billion cubic feet) of natural gas at Windsor, Ontario during the period January 23, 1986 to April 30, 1986. The price to be paid is \$U.S. 2.45 per MMBtu.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936

Canada



THE NEW YORK PUBLIC LIBRARY

ASTEN LENOX TILDEN FOUNDATION

500 FIFTH AVENUE, NEW YORK, N. Y.

1911

THE NEW YORK PUBLIC LIBRARY

ASTEN LENOX TILDEN FOUNDATION

500 FIFTH AVENUE, NEW YORK, N. Y.

1911

THE NEW YORK PUBLIC LIBRARY

ASTEN LENOX TILDEN FOUNDATION

500 FIFTH AVENUE, NEW YORK, N. Y.

1911

THE NEW YORK PUBLIC LIBRARY

ASTEN LENOX TILDEN FOUNDATION

500 FIFTH AVENUE, NEW YORK, N. Y.

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

86/8  
FOR IMMEDIATE RELEASE  
February 14, 1986

## NEW SHORT-TERM NATURAL GAS EXPORTS APPROVED BY NEB

OTTAWA - Since January 1, 1986, the National Energy Board has issued ten orders to seven Canadian companies for short-term interruptible exports of natural gas to the United States.

These orders authorize exports of some 4.63 billion cubic metres (163.5 billion cubic feet) of natural gas.

The accompanying table provides more details on the export point, the proposed duration and the annual quantity. Prices for short-term exports will be treated by the Board as confidential for at least 90 days following authorization of the export because of the competitive nature of natural gas markets.

A table listing short-term export applications approved during November and December 1985 was released on December 20, 1985.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936





Short-Term Natural Gas Export Applications Approved by NEB as of February 10, 1986

<u>Exporter</u>	<u>Importer</u>	<u>Export Point</u>	<u>From</u>	<u>To</u>	Estimated 106 m <sup>3</sup>	Annual Volumes bcf
Shell Canada Ltd.	Salmon Resources Ltd.	Kingsgate, B.C.	86.01.01	86.12.31	250.0	8.8
Czar Resources Ltd.	Cascade Natural Gas Corp.	Huntingdon, B.C.	86.01.02	87.10.31	134.3	4.7
PSR Gas Ventures Inc.	Yankee International/PG&E	Kingsgate, B.C.	86.01.09	86.10.31	430.5	15.2
Northridge Petroleum Marketing, Inc.	El Paso Gas Marketing Co.	Huntingdon, B.C.	86.01.14	87.10.31	1699.6	60.0
Dome Petroleum Ltd.	Dome Petroleum Corp./IGI Resources	Huntingdon, B.C.	86.02.01	88.01.31	566.6	20.0
Westcoast Transmission Co. Ltd.	IGI Resources Inc.	Huntingdon, B.C.	86.02.03	87.12.31	827.2	29.2
Westcoast Transmission Co. Ltd.	IGI Resources Inc.	Kingsgate, B.C.	86.02.03	87.12.31		
Natgas Canada Inc.	U.S. Natural Gas Clearinghouse	Huntingdon, B.C.	86.02.10	87.12.31	725.21	25.6
Natgas Canada Inc.	U.S. Natural Gas Clearinghouse	Kingsgate, B.C.	86.02.10	87.12.31		
Shell Canada Ltd.	Salmon Resources Ltd.	Huntingdon, B.C.	86.02.10	86.12.31	250.0	8.8

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26



86/9  
FOR IMMEDIATE RELEASE  
February 14, 1986

NEB ISSUES INTERIM ORDER ON  
TRANSPORTATION SERVICES PROVIDED BY TRANSCANADA PIPELINES

OTTAWA - The National Energy Board issued an interim order on February 7, 1986 suspending certain provisions of the tariff under which TransCanada PipeLines Limited provides T-AOI Service. T-AOI service is an authorized overrun interruptible gas transportation service which is available at the discretion of TransCanada after the purchaser has taken its daily contracted T-Service volume.

The tariff provision which was suspended by the Board required that a buyer who wanted to take overrun volumes on any given day had to prorate the amount of overrun between T-AOI service and AOI service, which is a sales service by TransCanada. Thus a buyer who had secured an alternate source of supply was prevented from taking all overrun volumes from that alternate source. The buyer was required to purchase a portion of the overrun from TransCanada.

The interim order suspending the prorating condition was issued following an application by Gaz Métropolitain, inc. The order will remain in effect until the Board reaches a decision in the hearing it is currently conducting on the availability of transportation services provided by TransCanada PipeLines Limited.

- 30 -

For information contact: Ann Sicotte  
(613) 998-7192



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
- N26



86/10

FOR IMMEDIATE RELEASE  
February 17, 1986

## NEB REPORTS ON THE STORAGE FACILITIES AVAILABLE TO THE USERS OF THE COCHIN PIPELINE SYSTEM IN WINDSOR, ONTARIO

OTTAWA - In a report released today, the National Energy Board has determined that it has jurisdiction over certain storage and related facilities for natural gas liquids in Windsor, Ontario.

These facilities owned by the Ethane Shippers Joint Venture, are operated by Dome Petroleum Ltd.

The Board found that the storage and related facilities form an indivisible part of the Cochin pipeline system which is used to transport ethane, and propane from Western Canada to the United States, and ethylene and some propane from Western Canada to Ontario. The Cochin system is regulated by the National Energy Board.

Concerns over the availability of storage facilities in the Windsor area had been raised by potential propane shippers. The Board held a public hearing in October 1985 to consider the matter. The report issued today is a result of its findings.

The Board has also issued an order establishing, on an interim basis, a toll for the use of the facilities. The toll will be \$1.57 per cubic metre for products entering the facilities.

The Cochin pipeline system extends from Fort Saskatchewan, Alberta to Sarnia, Ontario.

- 30 -

For information contact: Ann Sicotte  
(613) 998-7192

Canada



# THE HISTORY OF THE

## REPUBLIC OF THE UNITED STATES

OF AMERICA

FROM THE FIRST SETTLEMENTS TO THE PRESENT TIME

BY

JOHN F. JOHNSON

NEW YORK

1850

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

86/11  
FOR IMMEDIATE RELEASE  
February 19, 1986

## NEB APPROVES EXTENSION OF SUNSET CLAUSES FOR LONG-TERM NATURAL GAS EXPORTS

OTTAWA - The National Energy Board announced today the extension of "sunset clauses" in natural gas export licences issued in 1983 which have not yet received American import authorization.

The clauses required Canadian exporters to file proof with the Board by February 28, 1986, that U.S. regulatory authorities had approved these imports of Canadian natural gas. Without the extension of the sunset clauses, the export licences would have become inoperative.

The extensions affect 21 licences for future long-term exports of some 185 billion cubic metres (6.5 trillion cubic feet) of gas to the United States. The extensions are for the period ending January 31, 1987.

Because, in late January 1986, Canada LNG Corporation announced the abandonment of its project to export liquefied natural gas to Japan, the Board did not extend the sunset clause included in the associated licence GL-76. In addition, as Transcontinental Gas Pipe Line Corporation did not request an extension, its licence, GL-91, has become inoperative.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

Volume 100, Part 1, 1970

CONTENTS

1. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

2. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

3. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

4. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

5. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

6. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

7. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

8. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

9. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

10. The Evolution of Man: A Review of the Evidence  
by J. H. J. VAN DEN BERGHE

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
-H26



86/12  
FOR IMMEDIATE RELEASE  
March 4, 1986

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY TRANSCANADA TO GREAT LAKES, MICHIGAN POWER, PEOPLES AND INTER-CITY

OTTAWA - The National Energy Board announced today that, on its recommendation, the Governor in Council has approved new gas export prices applied for by TransCanada PipeLines Ltd. for export sales to Great Lakes Gas Transmission Co. of Detroit, Michigan.

The new prices cover gas being sold to Great Lakes for its own use and as fuel for its system to transport TransCanada's volumes to Eastern Canada. The prices also cover gas destined for resale to Michigan Power Co., Peoples Natural Gas Co., and Inter-City Gas Corp.

Gas sold to Great Lakes for its own use and for fuel use will be priced at \$U.S. 2.63 per MMBtu. The previously approved export price was \$U.S. 3.36 per MMBtu.

Gas exported for resale to Michigan Power and Peoples will be priced at \$U.S. 3.44 per MMBtu compared with a current export price of \$U.S. 3.73 per MMBtu.

Finally, the minimum average price for exports destined for Inter-City will be \$U.S. 3.31 per MMBtu. The minimum average export price was previously \$U.S. 3.42 per MMBtu.



The reduced export prices were required to allow TransCanada to continue exports to Great Lakes for resale to its U.S. buyers at competitive rates.

TransCanada is currently authorized to export up to 606 million cubic metres (21.4 billion cubic feet) of gas per year through Emerson, Manitoba, for use by Great Lakes and for resale to Michigan Power, Peoples and Inter-City.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT76  
-N26

86/13  
FOR IMMEDIATE RELEASE  
March 4, 1986

## WESTCOAST PRICING EXTENSION APPROVED

OTTAWA - The National Energy Board announced today that the Governor in Council has granted an extension to Westcoast Transmission Co. Ltd. of Vancouver for its current pricing arrangement for sales of natural gas to Northwest Pipeline Corp. of Salt Lake City, Utah.

The extension is valid to October 31, 1986, and will allow Westcoast time to negotiate a new gas export pricing agreement with Northwest. During this time, the existing average price of \$U.S. 3.06 per MMBtu will apply to gas export sales by Westcoast to Northwest.

Westcoast holds two export licences authorizing the export of gas to Northwest at both Huntingdon and Kingsgate, British Columbia, for resale in northwestern U.S. markets. The licences allow for sales of up to 8.8 billion cubic metres (310 billion cubic feet) of gas during the current licence year.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO  
THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO  
THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO  
THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO  
THE UNIVERSITY OF CHICAGO

THE UNIVERSITY OF CHICAGO  
THE UNIVERSITY OF CHICAGO

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
-N26



86/14  
FOR IMMEDIATE RELEASE  
March 5, 1986

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY PROGAS TO ANR, TENNESSEE GAS AND NATURAL GAS PIPELINE

OTTAWA - The National Energy Board announced today that, based on its recommendation, the Governor in Council has approved new gas export prices applied for by ProGas Ltd. for export sales of natural gas to ANR Pipeline Co., Tennessee Gas Pipeline Co., and Natural Gas Pipeline Co. of America.

For sales to ANR, the export price will be \$U.S. 2.90 per MMBtu at 50 percent load factor. The average export price was \$U.S. 3.65 per MMBtu for export sales at Emerson, Manitoba, in 1984-85.

For exports to Tennessee Gas, the export price will be \$U.S. 2.83 per MMBtu at 60 percent load factor. The average export price paid to ProGas by Tennessee Gas at Emerson, Manitoba during 1984-85 was \$U.S. 4.51 per MMBtu.

The new price for exports destined for sale by ProGas to Natural Gas Pipeline at Monchy, Saskatchewan will be \$U.S. 2.64 per MMBtu at 60 percent load factor compared with an average export price of \$U.S. 3.45 per MMBtu, during 1984-85.



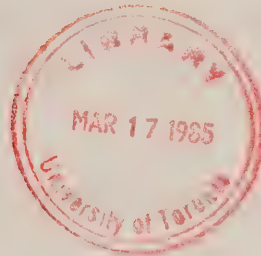
ProGas currently holds licences GL-56 and GL-79 authorizing the export of up to 3.7 billion cubic metres (131 billion cubic feet) of gas per year to ANR, Tennessee Gas, Natural Gas Pipeline and Texas Eastern Transmission Co. The company's contracts with ANR, Tennessee Gas and Natural Gas Pipeline provide for annual exports of 2.3 billion cubic metres (82.1 billion cubic feet) which are ultimately sold in midwestern U.S. Markets.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26



86/15

FOR IMMEDIATE RELEASE

March 6, 1986

## TRANSCANADA FILES 1986 TOLLS APPLICATION WITH NEB

OTTAWA - The National Energy Board announced today that it has received an application dated February 21, 1986 by TransCanada PipeLines Limited for orders establishing new tolls for the transportation of natural gas to markets in Canada and the United States.

The Company proposes that the new tolls take effect on November 1, 1986, and is asking that its current tolls be made interim as of August 1, 1986.

TransCanada is applying for an increase of approximately one percent in the tolls charged for the transportation of natural gas to Eastern Canada.

The pipeline company is seeking approval of an increase in its return on rate base from 14.54 percent on a rate base of \$2.563 billion to 15.14 percent on a rate base of \$2.504 billion. It is applying for a return on common equity of 15.25 percent compared with a currently authorized return of 14.5 percent.

TransCanada operates a natural gas pipeline system extending from the Province of Alberta through Saskatchewan. Manitoba and Ontario to Québec with connections at the international boundary near Emerson, Manitoba; Sault Ste. Marie, Sarnia and Niagara Falls, Ontario; and Philipsburg, Quebec.

For information contact: Ann Sicotte  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

86/15  
FOR IMMEDIATE RELEASE  
March 13, 1986

## NEB TO HOLD INQUIRY ON TRANSCANADA PIPELINE ACCIDENT

OTTAWA - The National Energy Board announced today the date for the inquiry which it will hold into the accident that occurred on October 17, 1985 on the TransCanada pipeline right-of-way in Oshawa, Ontario.

The accident resulted in one fatality and injuries to three others when natural gas escaping from the pipeline ignited. The deceased and injured were members of a work crew performing drain tile installation near the pipeline.

Parties who intend to participate in the inquiry are to advise the Secretary of the Board by March 27, 1986.

The inquiry will begin on Tuesday, April 15, 1986 at 9:00 a.m. at the Ramada Hotel - Don Valley, in Willowdale, Ontario.

- 30 -

For information contact:

Ulana Perovic  
Information Services  
(613) 993-6936

For a copy of the Directions  
on Procedure contact:

Regulatory Support Office  
(613) 998-7204  
(Quote Order No. MH-1-86)



# 7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

7407.000 7407.000

ment  
ications

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26



86/16  
FOR IMMEDIATE RELEASE  
10 March 1986

## JOHN R. HARDIE RETIRES AS MEMBER OF THE NATIONAL ENERGY BOARD

OTTAWA - John R. Hardie retired as a member of the National Energy Board on 8 March 1986. Mr. Hardie was appointed to the Board in 1979 and during his seven years with the organization served on and chaired a number of its panels and committees, including most recently the standing oil and electrical panels.

Born in Calgary, he obtained a Chartered Accountants degree, winning the Governor General's gold medal, in 1942. During the war, Mr. Hardie served in the army, as a lieutenant and captain, after which he was a partner with William F. Reid & Company, Chartered Accountants until 1949.

He then joined the Canadian Gulf Oil Company to hold such positions as manager of accounting, manager of taxation, director of accounting and taxation, assistant comptroller accounting and taxation, and manager - corporate planning and economics.

Mr. Hardie joined the Canadian Arctic Gas Study Limited as comptroller in 1976 and became controller for Loram International Limited in 1978.

Reflecting on Mr. Hardie's contribution as a Board member, Roland Priddle, the NEB's chairman recently stated, "Jack Hardie continuously contributed to that necessary stream of ideas, which are part of the Board's stock in trade, both in his own professional field such as on matters of tariff levelizing, and in other areas such as electric power exports.

"The Board is grateful for his service, and I think the government certainly should be as well."

Mr. Hardie is a life member of the Institute of Chartered Accountants of Alberta.

For information contact:  
Ann Sicotte  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT76  
- N26

86/17  
FOR IMMEDIATE RELEASE  
March 11, 1986

## TQM FILES 1986 TOLL APPLICATION

OTTAWA - The National Energy Board announced today that it has received an application by Trans Québec & Maritimes Pipeline Inc. (TQM) for orders establishing a new toll for the transportation of natural gas, effective January 1, 1986.

TQM is seeking approval of a cost of service of \$85.072 million which would result in a monthly transportation toll of \$7.089 million, a decrease of \$0.127 million from the current toll of \$7.216 million.

TQM is applying for an overall rate of return of 13.58 percent on a rate base of \$412.124 million compared with a current return of 13.20 percent on a rate base of \$428.495 million.

The overall rate of return applied for is derived from a cost rate of 12.93 percent on debt and 15.50 percent on equity. This compares with current rates of 12.68 percent on debt and 14.75 percent on equity based on a capital structure of 75 percent debt and 25 percent equity.

... 2



The monthly toll applied for by TQM is equal to one-twelfth of its projected cost of service of \$85.072 million which compares with a previously approved annual cost of service of \$86.588 million.

TQM operates a natural gas pipeline system which serves markets east of Montreal, Quebec. The Company is owned equally by TransCanada PipeLines Company Limited and NOVA, AN ALBERTA CORPORATION

For information contact: Ann Sicotte  
(613) 993-6936

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- N26

86/19  
FOR IMMEDIATE RELEASE  
March 13, 1986

## TRANS MOUNTAIN PIPELINE FILES 1986 TOLLS APPLICATION

OTTAWA - The National Energy Board announced today that Trans Mountain Pipeline Company Ltd. has filed an application dated February 28, 1986 for an order establishing new tolls for the transportation of crude oil and petroleum products, effective January 1, 1986.

The new tolls would be 2 percent less than the tolls which the company has been allowed to charge on an interim basis since January 1, 1986.

The tolls would be based on a forecast throughput of 25,650 cubic metres a day in 1986 and a revenue requirement of \$42.99 million.

Trans Mountain has requested that the Board dispense with a public hearing in considering its application. The company states that it "believes that the reduction in costly public hearings is consistent with the policy of the government to deregulate industry and reduce inflation".

Trans Mountain is seeking approval of a rate of return of 14.08 percent on a rate base of \$50.02 million, if its application is processed without a public hearing. Should the Board decide to hold a public hearing, Trans Mountain is asking for a higher rate of return of 14.26 percent based upon a revised capital structure. It is also asking for a rate of return on equity of 15.75 percent.

These figures compare with a previously authorized rate of return of 14.66 percent on a rate base of \$41.90 million, a return on equity of 15.75 percent, and a transportation revenue of \$38.95 million.

Actual data for 1985 show that the company earned a rate of return of 19.74 percent on a rate of \$39.73 million and a return on equity of 25.92 percent. Its actual transportation revenue was \$40.31 million.

Trans Mountain owns and operates a pipeline system for the shipment of oil from various points of receipt in Alberta and British Columbia to various points of delivery, mainly to refineries in the Vancouver area and the State of Washington.

For information contact: Ann Sicotte  
(613) 993-6936

Publications

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CA1  
MT 76  
- N26

86/20  
FOR IMMEDIATE RELEASE  
March 17, 1986

NEB ISSUES INTERIM ORDER ALLOWING QNS PAPER CO. LTD. TO BUY  
WESTERN GAS DIRECTLY

OTTAWA - The National Energy Board has issued an interim order, effective March 13, 1986, directing TransCanada PipeLines Ltd. to transport natural gas for QNS Paper Co. Ltd. The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow QNS access to TransCanada's pipeline system for the transmission of natural gas purchased from Ocelot Industries Ltd. at Liebenthal, Saskatchewan, or at Empress, Alberta. The gas will be transported by TransCanada to Blackhorse Gate, Ontario, (near St. Catharines) and from this point by Consumers' Gas Co. Ltd. to the QNS paper mill at Thorold, Ontario.


QNS currently uses 283 thousand cubic metres (10 million cubic feet) of natural gas per day at its Thorold mill in the production of newsprint and other paper products.

QNS applied to the Board on February 17, 1986, seeking orders that would direct TransCanada to provide the required transportation service. The interim order will remain in effect until the Board reaches a final decision on the QNS application, or a decision on the hearing it is currently conducting on the availability of transportation services provided by TransCanada, whichever occurs last.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936





# THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

BY SAMUEL JOHNSON

IN TWO VOLUMES

LONDON: Printed by J. DODD, in Pall-mall, 1764.

THE HISTORY OF THE

REIGN OF KING CHARLES THE FIRST

BY SAMUEL JOHNSON

IN TWO VOLUMES

LONDON: Printed by J. DODD, in Pall-mall, 1764.

# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI

MT76

-N26



86/21

FOR IMMEDIATE RELEASE

March 18, 1986

## NEW GAS EXPORT PRICE APPROVED FOR SALES BY TRANSCANADA TO MIDWESTERN

OTTAWA - The National Energy Board announced today that the Governor in Council has approved a new gas export price applied for by TransCanada PipeLines Ltd. for sales of natural gas to Midwestern Gas Transmission Co. of Houston, Texas.

The minimum export price will be \$U.S. 2.50 per MMBtu at 100 percent load factor. The average export price paid to TransCanada by Midwestern at Emerson, Manitoba since mid-December 1985, was \$U.S. 2.98 per MMBtu.

The new price applies to exports destined for resale by Midwestern to U.S. customers other than ANR Pipeline Co.

TransCanada is currently authorized to export up to 1.95 billion cubic metres (68.8 billion cubic feet) of gas per year to Midwestern. Of these volumes, 20 percent are for resale to customers other than ANR.

- 30 -

For information contact:

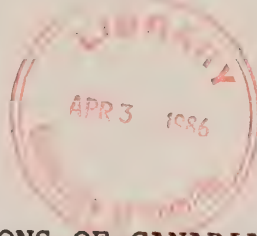
Monique Deschênes  
Information Services  
(613) 993-6936



# NEWS RELEASE

NATIONAL ENERGY BOARD, OTTAWA, CANADA

CAI  
MT 76  
- 1/26



86/22  
FOR IMMEDIATE RELEASE  
March 19, 1986

## NEB STAFF TO UPDATE PROJECTIONS OF CANADIAN ENERGY SUPPLY AND DEMAND

OTTAWA - The National Energy Board announced today that its staff will update the projections of Canadian energy supply and demand which were published in the September 1984 staff report entitled: "Canadian Energy Supply and Demand 1983-2005".

The Board stressed that this updating of its 1984 staff report is separate and distinct from any of the Board's current or anticipated regulatory proceedings.

Formal views will not be solicited, but any party interested in making its views known to Board staff, should submit them in writing as soon as possible, and hopefully, not later than mid-May 1986, to the Secretary (2 copies marked "NEB Staff Supply/Demand Update 1986"). Any such written views will be made publicly available in the Board's library.

It is intended that a report containing the staff's assessment of the Canadian total energy outlook will be published in the fall of this year.

- 30 -

For information contact: Mrs. Ann Sicotte  
Information Services  
(613) 990-3166





# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

261  
4776  
- N26

86/23  
FOR IMMEDIATE RELEASE  
March 25, 1986

## NEW EXPORT PRICE APPROVED FOR SALES BY TRANSCANADA TO GREAT LAKES

OTTAWA - The National Energy Board announced today that based on its recommendation the Governor in Council has approved a new gas export price applied for by TransCanada PipeLines Ltd. for export sales to Great Lakes Gas Transmission Co. of Detroit, Michigan under two existing licences.

The new average annual export price will be \$U.S. 2.52 per MMBtu compared to a previous export price of \$U.S. 3.73 per MMBtu.

TransCanada is currently authorized to export up to 615 million cubic metres (21.7 billion cubic feet) of natural gas per year through Emerson, Manitoba, for resale by Great Lakes to Michigan Consolidated Gas Co. Last year, Michigan Consolidated purchased only 48.2 million cubic metres (1.7 billion cubic feet) of natural gas from Great Lakes.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

461  
MT 76  
- 1126

86/24  
FOR IMMEDIATE RELEASE  
March 25, 1986

## NEW NATURAL GAS EXPORT PRICES APPROVED FOR SALES BY CONSOLIDATED AND PAN-ALBERTA TO NORTHERN NATURAL GAS

OTTAWA - The National Energy Board announced today that the Governor in Council has approved new natural gas export prices applied for by Consolidated Natural Gas Ltd. and Pan-Alberta Gas Ltd. The new prices cover gas destined for sale to Northern Natural Gas Co. of Omaha, Nebraska.

The new minimum average price for sales by Consolidated will be \$U.S. 2.50 per MMBtu. The previously approved minimum average price was \$U.S. 2.94 per MMBtu.

The new average export price for sales by Pan-Alberta will be \$U.S. 2.78 per MMBtu at 60 percent load factor. The average export price for the 1984-85 contract year was \$U.S. 3.23 per MMBtu.

At present, Consolidated is licensed to export up to 1.7 billion cubic metres (60 billion cubic feet) of natural gas per year to Northern at Emerson, Manitoba and Monchy, Saskatchewan.

Pan-Alberta is also authorized to export some 2.1 billion cubic metres (73 billion cubic feet) of gas per year to Northwest Alaskan Pipeline Co. at Monchy, Saskatchewan, for ultimate sale to Northern.

- 30 -

For information contact:

Canada

Monique Deschênes  
Information Services  
(613) 993-6936





# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

3A1  
147 76  
- 1426

86/25  
FOR IMMEDIATE RELEASE  
March 25, 1986

## NEW GAS EXPORT PRICE APPROVED FOR SALES BY CANADIAN-MONTANA TO MONTANA POWER CO.

OTTAWA - The National Energy Board announced today that, on its recommendation, the Governor in Council has approved a reduction in the export selling price applied for by Canadian-Montana Pipe Line Co. for sales of natural gas to Montana Power Co. of Butte, Montana.

The new selling price will be tied to the Alberta border price which is currently set at \$U.S. 2.20 per MMBtu. The previously approved export price was \$U.S. 3.00 per MMBtu.

The price reduction applies to gas exported under Licences GL-52 and GL-72 at Aden, Alberta and under Order GO-3-79 at Reagan, Alberta. These licences and order allow Canadian-Montana to export up to 293 million cubic metres (10.4 billion cubic feet) per year until October 1992.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

Canada



# News Release

CAI  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/26

FOR IMMEDIATE RELEASE

March 26, 1986

## JACQUES L. TRUDEL RETIRES AS MEMBER OF NATIONAL ENERGY BOARD

OTTAWA - Jacques L. Trudel retired as a member of the National Energy Board on 25 March 1986. Appointed to the Board in 1979, Mr. Trudel served most recently on its standing electrical and financial regulatory panels. During his seven years with the organization, he chaired and was a member of numerous ad hoc panels and committees. Mr. Trudel was the Board's representative on the International Conference on Large Electric Systems.

A native of Montreal, Mr. Trudel attended Montreal College and Elie Commercial College, where he studied business administration. He was a member of the Royal Canadian Mounted Police for five years and the regional sales manager of a leading national food products manufacturer for 19 years.

Mr. Trudel was elected to the House of Commons in 1968 and was re-elected in 1972 and 1974. During this period, he served as chairman of the Finance, Trade and Economic Affairs Committee and chairman of the Quebec Caucus of the Liberal Party. In 1975, Mr. Trudel was appointed parliamentary secretary to the Minister of Finance. In 1976, he was appointed parliamentary secretary to the president of the Treasury Board.

... 2



- 2 -

At his farewell, Roland Priddle, chairman of the NEB, stated,  
"Jacques Trudel brought to the Board a great sensitivity to the  
public interest. The Board benefitted greatly from his quiet but  
effective participation."

- 30 -

For information contact: Mrs. Ann Sicotte  
Information Services  
(613) 990-3166

# News Release

001  
MT 76  
- 11/26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/27

FOR IMMEDIATE RELEASE

March 26, 1986

## NEB CALLS FOR COMMENTS ON TRANSCANADA'S TOLLS

OTTAWA - The National Energy Board has informed TransCanada PipeLines Ltd. that it is considering leaving the company's existing tolls in effect at least until December 31, 1986. TransCanada recently filed an application for new tolls, effective August 1, 1986.

The Board is now seeking the views of TransCanada and interested parties on the proposed alternative.

In a letter dated March 24, 1986, the Board indicated that, in proposing this alternative, it had taken the following into account:

- the desire of the Board to improve the efficiency of its regulatory process,
- the small toll increase requested (1%),
- the cost of a full public hearing,
- the potential impact, if any, on TransCanada's tolls of the Board's decision on the hearing into the availability of services provided by TransCanada which is currently in progress, and
- the fact that a test year beginning August 1, 1986 is no longer significant under price deregulation.

...2

In order to assist the Board and interested parties in considering this proposal, the Board is asking TransCanada to submit by April 11, 1986 a revenue projection under existing tolls and a cost of service forecast for the calendar year 1986. Interested parties will have until April 21, 1986 to submit their comments.

In its 1986 toll application, TransCanada is seeking approval of an increase in its return on common equity to 15.25 percent from a currently authorized return of 14.5 percent. TransCanada's currently authorized cost of service is about \$1.2 billion.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

# News Release

441  
M776  
- 1124

National Energy Board  
Ottawa, Canada, K1A 0E5

86/28  
FOR IMMEDIATE RELEASE  
April 1, 1986

## WESTCOAST PRICING PROVISION APPROVED

OTTAWA - The National Energy Board announced today that the Governor in Council has approved a new pricing provision applied for by Westcoast Transmission Co. Ltd. of Vancouver for sales of natural gas to Northwest Pipeline Corp. of Salt Lake City, Utah.


The new pricing condition removes the direct reference to the price as contained in the gas sales contracts between Westcoast and Northwest and replaces it with a general pricing provision which states that the annual average price shall not be less than the price charged to Canadians for similar types of service in the area or zone adjacent to the export point.

The Board will continue to review Westcoast's export selling price to ensure that it meets the government's natural gas export pricing policy which took effect November 1, 1985.

Westcoast holds two export licences authorizing the export of gas to Northwest at both Huntingdon and Kingsgate, British Columbia, for resale to the Pacific northwest U.S. markets. The licences allow for sales of up to 8.8 billion cubic metres (310 billion cubic feet) of gas during the current licence year.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936







# News Release

CA!  
MT 76  
N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/29  
FOR IMMEDIATE RELEASE  
April 1, 1986

NEW PRICE APPROVED FOR GAS EXPORTS BY PROGAS TO TEXAS EASTERN


OTTAWA - The National Energy Board announced today that the Governor in Council has approved a new gas export price applied for by ProGas Ltd. for export sales of natural gas to Texas Eastern Transmission Corp.

The new export price will be \$U.S. 2.82 per MMBtu at 60 percent load factor, compared with a previously approved export price of \$U.S. 3.42 per MMBtu.

At present, ProGas is authorized to export up to 775 million cubic metres (27 billion cubic feet) of natural gas per year to Texas Eastern through the TransCanada pipeline system near Emerson, Manitoba, for ultimate sale in the U.S. midwest and eastern markets.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936



# 1890-1891

1890-1891

1890-1891

1890-1891

1890-1891

1890-1891

1890-1891

1890-1891

1890-1891

# News Release

CAI  
HT 76  
- 9/26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/30  
FOR IMMEDIATE RELEASE  
April 1, 1986

## NEW EXPORT PRICE APPROVED FOR GAS SALES BY SULPETRO TO TRANSCONTINENTAL

OTTAWA - The National Energy Board announced today that based on its recommendation the Governor in Council has approved a new export price applied for by Sulpetro Ltd. for sales of natural gas to Transcontinental Gas Pipe Line Corp. of Houston, Texas.

The new export price will consist of a demand charge and a commodity charge. Although the average export price is not expected to change, the contract provides for increased flexibility by allowing the commodity charge to be negotiated on a monthly basis. At an average annual load factor of 70 percent, the average export price is expected to be \$U.S. 3.15 per MMBtu.

Sulpetro is currently licensed to sell about 776 million cubic metres (27.4 billion cubic feet) of natural gas to Transcontinental per year.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936



# Home Release

1970

On 10/10/70

Mr. J. Edgar Hoover

Director, Federal Bureau of Investigation

Washington, D. C.

Dear Mr. Hoover:

I am writing to you regarding the

release of the following information:

1. The name of the person who

provided the information is

Mr. J. Edgar Hoover

2. The date of the release is

10/10/70

3. The location of the release is

Washington, D. C.

# News Release

Government  
Publications

CH  
HT 13  
- 2106

National Energy Board  
Ottawa, Canada, K1A 0E5

86/31  
FOR IMMEDIATE RELEASE  
April 1, 1986

NEB ISSUES INTERIM ORDER ALLOWING POLYSAR LTD. TO BUY  
WESTERN GAS DIRECTLY

OTTAWA - The National Energy Board has issued an interim order, effective March 25, 1986, directing TransCanada PipeLines Ltd. to transport natural gas for Polysar Ltd. The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow Polysar access to TransCanada's pipeline system for the transmission of natural gas purchased from Ocelot Industries Ltd., Northridge Petroleum Marketing Inc. and Canterra Energy Ltd. The gas will be transported by TransCanada from Burstall, Saskatchewan to Lisgar, Dawn, Sheridan, Burlington and Hamilton, Ontario for subsequent delivery by Union Gas Ltd. to the Polysar petrochemical plant at Sarnia, Ontario.

Polysar currently uses 450 million cubic metres (16 billion cubic feet) of natural gas per year at its Sarnia plant in the production of synthetic rubber and latex.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 993-6936



# THE HISTORY OF THE

## AMERICAN PEOPLE

BY

JOHN F. JOHNSON, D.D., LL.D.,

PROFESSOR OF HISTORY IN THE UNIVERSITY OF CHICAGO,

AND

OF THE HISTORY OF THE UNITED STATES IN THE UNIVERSITY OF CALIFORNIA,

AND

OF THE HISTORY OF THE UNITED STATES IN THE UNIVERSITY OF MICHIGAN,

AND

OF THE HISTORY OF THE UNITED STATES IN THE UNIVERSITY OF ILLINOIS,

AND

OF THE HISTORY OF THE UNITED STATES IN THE UNIVERSITY OF WISCONSIN,

AND

OF THE HISTORY OF THE UNITED STATES IN THE UNIVERSITY OF MINNESOTA,

AND

OF THE HISTORY OF THE UNITED STATES IN THE UNIVERSITY OF IOWA,

AND

OF THE HISTORY OF THE UNITED STATES IN THE UNIVERSITY OF NEBRASKA,

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

86/32

FOR IMMEDIATE RELEASE

April 2, 1986

## APPLICATION RECEIVED FROM THE CONCERNED CITIZENS OF HALDIMAND

OTTAWA - The National Energy Board announced today that it has received an application dated March 20, 1986 from a group of ratepayers in the Township of Haldimand, known as the Concerned Citizens of Haldimand. The application requests the Board to determine that two pipelines and a liquefied natural gas (LNG) storage facility, proposed to be build by The Consumers' Gas Company Ltd., fall within the jurisdiction of the National Energy Board.

The Consumers' Gas Company Ltd. has filed applications with the Ontario Energy Board for authority to supply gas to the Township of Haldimand, to construct a liquefied natural gas storage facility in the Township of Haldimand, near Grafton, Ontario, and to construct two natural gas pipelines to serve the LNG storage facility.

In its application to the National Energy Board, the Concerned Citizens of Haldimand are requesting the Board to make a determination that the proposed facilities constitute a "pipeline" as defined in the National Energy Board Act, and that Consumers' requires the National Energy Board's approval before commencing construction of its project.

The Concerned Citizens of Haldimand are also requesting the Board to prohibit Consumers' from proceeding with its application before the Ontario Energy Board, scheduled to begin April 30, 1986, and to require Consumers' to file its application with the National Energy Board.

- 30 -

For information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 993-6936





# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI  
MT 76  
- 126

86/33

FOR IMMEDIATE RELEASE

April 4, 1986

## NEB CALLS FOR COMMENTS ON TRANS MOUNTAIN TOLL APPLICATION

OTTAWA - The National Energy Board announced today that it is seeking the views of interested parties on the most appropriate method of dealing with an application filed by Trans Mountain Pipeline Company Ltd. for orders fixing new tolls for the transportation of crude oil and petroleum products, effective January 1, 1986.

In its application dated February 28, 1986, Trans Mountain requested that the Board dispense with a public hearing in considering its application. The Board has invited all interested parties to comment by April 25, 1986 on the need for a hearing, as well as on issues they feel should be considered.

Trans Mountain is seeking approval of a rate of return of 14.08 percent on a rate base of \$50.02 million, if its application is processed without a public hearing. Should the Board decide to hold a hearing, Trans Mountain is asking for a higher rate of return of 14.26 percent based upon a revised capital structure. The previously authorized rate of return was 14.66 percent based on a rate base of \$41.90 million.

...2

Trans Mountain owns and operates a pipeline system for the shipment of oil from various points of receipt in Alberta and British Columbia to various points of delivery, mainly to refineries in the Vancouver area and the State of Washington.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For Directions on  
Procedure, contact: Regulatory Support Office  
(613) 998-7204

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1

MT 76

N26

86/34

FOR IMMEDIATE RELEASE

April 4, 1986

B.C. HYDRO TOLD TO OFFER ENERGY TO WEST KOOTENAY  
AT A PRICE NO HIGHER THAN THE EXPORT PRICE

OTTAWA - The National Energy Board has issued an order directing the British Columbia Hydro and Power Authority to offer to West Kootenay Power and Light Company interruptible energy which is being exported to the United States under Licence EL-163.

Under the conditions of this licence, B.C. Hydro must not export energy if the energy is required to supply any electric utility in British Columbia or Alberta willing to buy it under the same terms and conditions, including price, as that of the export.

In an application dated December 30, 1985 West Kootenay sought an Order directing B.C. Hydro to comply with the conditions of Licence EL-163.

West Kootenay, a wholly-owned subsidiary of Cominco Limited, is an electric utility which generates, distributes and retails electricity in southeastern British Columbia.

- 30 -

For information contact: (Mrs.) Ann Sicotte  
Information Services  
(613) 993-6936








# News Release

CAI  
MT 76  
- 126

National Energy Board  
Ottawa, Canada, K1A 0E5



86/35

FOR IMMEDIATE RELEASE  
April 3, 1986

NEB REDUCES TOLL REGULATION FOR COCHIN PIPE LINES LTD

OTTAWA - The National Energy Board announced today that it will now accept Cochin's tariffs as filed and will review them only in the event of a complaint.

The Board believes that this approach will reduce the degree of regulation applicable to the company.

The Board reached its decision after taking into consideration comments from Cochin and interested parties on the Board's proposal to regulate the company's tolls on a complaint basis while continuing to require the company to file its financial results on a regular basis for surveillance purposes.

The Cochin pipeline system extends over 3,000 kilometres from Fort Saskatchewan, Alberta through the mid-western United States to Windsor and Sarnia, Ontario. The system transports ethane, ethylene, propane and natural gas liquids.

- 30 -

For information contact: (Mrs.) Nancy Park  
Information Services  
(613) 998-7193



# News Release

Gouvernement  
Publication

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1  
MT76  
-N26



86/36

FOR IMMEDIATE RELEASE  
April 10, 1986

## UNION GAS APPLIES TO NEB FOR ORDERS SUSPENDING PORTIONS OF TRANSCANADA PIPELINES TARIFF

OTTAWA - The National Energy Board has received applications by Union Gas Limited dated March 12, 1986 for interim and final orders suspending the conditions of availability set forth in TransCanada's AOI and T-AOI toll schedules for natural gas shipments. These conditions require that a party take all the volumes under firm contracts with TransCanada before being eligible for overrun services. T-AOI is an authorized overrun interruptible gas transportation service.

Union Gas maintains that as a result of direct sales to end users in one of its delivery areas it does not require the full contract demand under one of its firm contracts and therefore will not be eligible for any AOI or T-AOI service in the affected delivery area.

The Board will consider the Union Gas applications at the hearing it is currently conducting on the availability of transportation services provided by TransCanada PipeLines.

Union Gas owns and operates a natural gas distribution system in southern Ontario.

- 30 -

For information contact: Ann Sicotte  
(613) 993-6936

Canada

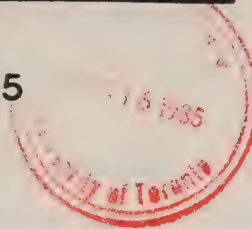




# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI  
MT 76  
- N26



86/37  
FOR IMMEDIATE RELEASE  
April 10, 1986

## NEB TO CONSIDER TQM APPLICATION

OTTAWA - The National Energy Board has announced that it will hold a public hearing to consider an application by Trans Québec & Maritimes Pipeline Inc. (TQM) for orders establishing a new toll for the transportation of natural gas, effective January 1, 1986. The Board will proceed by means of a combination of written submissions and an oral hearing.

The oral portion of the hearing will be held in Ottawa starting on July 8, 1986 and will deal principally with the proposed rate of return on rate base. TQM is applying for an overall rate of return of 13.58 percent on a rate base of \$412.1 million compared with a 1985 rate of return of 13.20 percent on a rate base of \$428.5 million.

Interested parties have been invited to file written interventions with the Board by April 24, 1986 commenting on the application and indicating which issues, in their opinion, should be considered in the oral portion of the hearing, in addition to the rate of return matters, and those which should be dealt with by means of written submission only.

In its application dated February 18, 1986 TQM is seeking approval of a cost of service of \$85.1 million which would result in a monthly transportation toll of \$7.1 million, a decrease of \$0.1 million from the current toll of \$7.2 million.

.../2

The overall rate of return applied for is derived from a cost rate of 12.93 percent on debt and 15.50 percent on equity. This compares with current rates of 12.68 percent on debt and 14.75 percent on equity based on a capital structure of 75 percent debt and 25 percent equity.

A copy of the application is available for examination at the office of TQM in Montreal, the library of the National Energy Board in Ottawa and at the Board's Calgary office.

TQM operates a natural gas pipeline system which serves markets east of Montreal, Quebec. The Company is owned equally by TransCanada PipeLines Limited and NOVA, AN ALBERTA CORPORATION.

For information contact: Ann Sicotte  
Information Services  
(613) 993-6936

For Directions on  
Procedure, contact: Regulatory Support Office  
(613) 998-7204

# News Release

Government  
Publication

CA1  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/38  
FOR IMMEDIATE RELEASE  
April 11, 1986

## NEB APPROVES POLYSAR HYDROCARBONS LIMITED PIPELINE

OTTAWA - The National Energy Board announced today that it has approved an application by Polysar Hydrocarbons Limited for the Canadian portion of a 12-kilometre natural gas liquids pipeline extending from the Consumers Power gas reforming plant in Marysville, Michigan to the Petrosar Limited petrochemical refinery in Corunna, Ontario.

The Canadian portion of the pipeline, 6.6 kilometres long, will comprise both new and existing pipeline facilities. The new pipeline will consist of 2.0 kilometres of pipe between the international boundary in the St. Clair River and the tie-in location with an existing pipeline owned by Petrosar Limited. The existing pipeline, which Petrosar has agreed to sell to Polysar Hydrocarbons, is 4.6 kilometres long and extends to Petrosar's refinery. The cost of the construction and purchase is \$2.5 million.

When completed in July 1986, these facilities will allow natural gas liquids to be transported on demand from storage in Marysville to the Petrosar refinery, thus providing Petrosar with increased flexibility to select feedstocks for its refinery operations.

- 30 -

For information, contact: Ulana Perovic  
Information Services  
(613) 993-6936

Canada







# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/39  
FOR IMMEDIATE RELEASE  
April 21, 1986

## NEB ISSUES INTERIM ORDER ALLOWING CANADIAN GYPSUM TO BUY ALBERTA GAS DIRECTLY

OTTAWA - The National Energy Board has issued an interim order, effective April 16, 1986, directing TransCanada PipeLines Limited to transport natural gas for Canadian Gypsum Company, Limited. The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow Canadian Gypsum access to TransCanada's pipeline system to ship 140,000 cubic metres (4.9 million cubic feet) of natural gas per day from Empress, Alberta to the company's two industrial plants in Ontario. The gas will be transported from TransCanada's line by Union Gas Ltd. from Oakville to Hagersville and by Consumers' Gas Ltd. from Toronto to Weston in Ontario.

Canadian Gypsum produces gypsum board at its Hagersville plant and mineral insulating wool at its Weston plant.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936





# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/40  
FOR IMMEDIATE RELEASE  
April 28, 1986

## NEW GAS EXPORT PRICES APPROVED FOR SALES BY TRANSCANADA AND PROGAS AT NIAGARA FALLS, ONTARIO

OTTAWA - The National Energy Board announced today that, on its recommendation, the Governor in Council has approved new natural gas export prices applied for by TransCanada PipeLines Ltd. and ProGas Ltd. for gas to be delivered at Niagara Falls, Ontario and sold in the mid-Atlantic U.S. markets.

The new prices cover gas to be sold by TransCanada to Transcontinental Gas Pipe Line Corp. and gas destined for sale by ProGas to Texas Eastern Transmission Corp.

The minimum average price for gas exports to Transcontinental and Texas Eastern will be \$U.S. 3.50 per MMBtu.

TransCanada is authorized to export up to 1.5 billion cubic metres (54.7 billion cubic feet) of gas per year to Transcontinental. ProGas is licensed to export some 518.3 million cubic metres (18.3 billion cubic feet) of gas per year to Texas Eastern. Delivery of the gas would begin in November 1987 using new pipeline facilities yet to be applied for or approved by the Board.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Decisions, contact:

Regulatory Support Office  
(613) 998-7204



Canada





# News Release

CA1

MT 76

- H24

National Energy Board  
Ottawa, Canada, K1A 0E5

86/41

FOR RELEASE AT 4:00 P.M. EDT  
May 1, 1986

## NEB RELEASES REPORT ON INTERPROVINCIAL PIPELINE EXPANSION

OTTAWA - The National Energy Board today released its report on a proposal by Interprovincial Pipe Lines Ltd. to expand its pipeline facilities in western Canada. Following a public hearing in February 1986, the Board concluded that the additional 15,000 cubic metres per day capacity resulting from the expansion program will be needed to transport western oil to markets in eastern Canada and the United States by 1988.

Last week, The Honourable Pat Carney, Minister of Energy, Mines and Resources announced that she will recommend that Cabinet approve the \$Cdn. 235-million expansion. Interprovincial's pipeline interconnects with that of Lakehead Pipe Line Co. Inc. in the United States. Lakehead will also be upgrading its facilities in a program costing \$U.S. 43 million.

Interprovincial expects to begin construction of the new facilities in June 1986.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 993-6936

Regulatory Support Office  
(613) 998-7204





# News Release

CA1

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/43

FOR IMMEDIATE RELEASE

May 6, 1986

NEB ISSUES INTERIM ORDER ALLOWING DOMTAR INC. TO BUY WESTERN GAS DIRECTLY

OTTAWA - The National Energy Board has issued an interim order, dated May 1, 1986, directing TransCanada PipeLines Limited to transport natural gas for Domtar Inc. The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow Domtar access to TransCanada's pipeline system at Liebenthal and Success, Saskatchewan, and at Empress, Alberta for the shipment of natural gas to Ontario. The gas will be carried from TransCanada's line in Ontario by The Consumers' Gas Co. Ltd., Northern and Central Gas Corp. Ltd., and Union Gas Ltd. to Domtar's plants in Red Rock, Caledonia, Mississauga, Trenton and Cornwall.

The order requires TransCanada to deliver 288,400 cubic metres of natural gas per day, on a firm basis, and up to 878,140 cubic metres of natural gas per day, on an interruptible basis, for use in Domtar's five plants. The volumes are used in the production of fine papers, newsprint, linerboard, containerboard and gypsum wallboard.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

Canada



# STANDARD FORM NO. 64

OFFICE OF THE SECRETARY OF DEFENSE

MEMORANDUM FOR THE SECRETARY OF DEFENSE

SUBJECT: [Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

[Illegible]

# News Release

CA1

MT76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/44

FOR IMMEDIATE RELEASE

May 16, 1986

## NEB ISSUES INTERIM ORDER ALLOWING BRENDA MARKETING INC. ACCESS TO TRANSCANADA'S SYSTEM

OTTAWA - The National Energy Board has issued an interim order, dated May 13, 1986, directing TransCanada PipeLines Ltd. to transport natural gas for Brenda Marketing Inc. The order also establishes the toll that TransCanada may charge for the transportation service.

The order will allow Brenda access to TransCanada's pipeline system for the shipment of natural gas from Empress, Alberta to Rouyn-Noranda, Quebec, for subsequent delivery by Gaz Métropolitain, inc. to Noranda Inc.

The order requires TransCanada to deliver 50,000 cubic metres of natural gas per day, on a firm basis, and up to 16,000 cubic metres of natural gas per day, on an interruptible basis, for use in Noranda's Horne copper smelting plant at Noranda, Quebec.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192





# News Release

CA1  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/45  
FOR IMMEDIATE RELEASE  
May 15, 1986

## NEB TO HEAR APPLICATION BY PETRO-CANADA TO EXPORT NATURAL GAS TO CALIFORNIA

OTTAWA - The National Energy Board announced today that it will hold a public hearing in Calgary on an application by Petro-Canada Inc. for a licence to export natural gas to Petro-Canada Hydrocarbons Inc. for resale to United States Borax and Chemical Corp. in Boron, California.

The hearing will begin at 9:30 a.m. on Tuesday, June 17, 1986 at the Calgary Convention Centre in Calgary.

In its application, dated April 21, 1986, Petro-Canada proposes to export up to 3.19 billion cubic metres (112.5 billion cubic feet) of natural gas at Huntingdon, British Columbia between July 1, 1986 and June 30, 2001.

In Canada, the gas would be carried by Westcoast Transmission Co. Ltd. from northeastern British Columbia to the international border. In the United States, the gas would be transported through the systems of Northwest Pipeline Corp. and Pacific Gas Transmission to the Oregon/California border and by Pacific Gas and Electric Co. to the Borax facilities for use in the production of sodium borate ores.

... 2

Canada





In announcing its decision to hold a hearing, the Board noted that Petro-Canada claimed it has available the required supply of natural gas and provincial removal permit and that the proposed export is relatively small and doesn't require new transmission facilities. In addition, Petro-Canada submitted that early regulatory consideration would provide an opportunity for the proposed export sale to begin July 1, 1986.

In the circumstances and in keeping with its decision on Phase 1 of the Gas Export Omnibus Hearing, the Board concluded that it is in the public interest to hear Petro-Canada's application separately from a possible Phase 3 of the Omnibus Hearing.

Persons wishing to intervene in the public hearing or to comment on the application are required to file a written submission with the Board by May 23, 1986. The application is available for viewing in the Board's library in Ottawa and in Calgary and at the Petro-Canada offices in Calgary.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192

For Directions on  
Procedure (GH-1-86)  
contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CAI

MT 76

- 1126

National Energy Board  
Ottawa, Canada, K1A 0E5

86/46  
FOR IMMEDIATE RELEASE  
May 13, 1986

## NEB HEARING ON TRANSCANADA PIPELINES TOLLS SET FOR THE FALL OF 1986

OTTAWA - The National Energy Board announced today that it will hold a public hearing in the fall of 1986 on an application by TransCanada PipeLines Limited, dated February 21, 1986, for orders establishing the tolls to be charged for the transportation of natural gas to markets in Canada and the United States.

TransCanada requested in its application that existing tolls be made interim on August 1, 1986 and that new tolls be implemented on November 1, 1986 to July 31, 1987. The Board has decided to establish new tolls effective January 1, 1987 based on a test year corresponding to the company's fiscal year, which in this case is the calendar year.

The Board has asked TransCanada to submit an amended application not later than July 7, 1986 to establish interim tolls effective August 1, 1986 and final tolls effective January 1, 1987.

The Board has decided to proceed by way of written submissions to deal with that part of TransCanada's application for an order to amortize the foreign exchange loss and the premium on redemption associated with the early retirement of its two Eurodollar loans. Directions on procedure will be issued later.

The Board made these decisions after considering the views of TransCanada and interested parties. Most of the interested parties favoured making existing tolls interim effective August 1, 1986 and holding a fall hearing.

- 30 -

For information contact: Ann Sicotte  
(613) 998-7192





# News Release

CA1

MT76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/47

FOR IMMEDIATE RELEASE

May 14, 1986

## NEB ANNOUNCES NEW NATURAL GAS SURPLUS DETERMINATION PROCEDURE IN GAS EXPORT OMNIBUS HEARING, 1985 PHASE 1 DECISION

OTTAWA - The National Energy Board has adopted a new approach for determining the surplus of natural gas available for export. The Board's decision was made public today in a report on Phase 1 of the Gas Export Omnibus Hearing held in Calgary and Ottawa in November and December, 1985.

The new procedure - the Reserves to Production Ratio Procedure - reflects the Board's desire to protect Canadian needs while at the same time allowing natural gas producers freer access to export markets. It provides for greater flexibility in surplus determination procedures in keeping with changing natural gas market conditions.

The Board expects that its new procedure will encourage a reasonable balance between exploration for new reserves and continued development of existing reserves.

The calculation of the maximum potential surplus in the Board's new procedure is based on maintaining a ratio of 15 between reserves and total annual production. The procedure incorporates estimates of annual additions to reserves, and forecasts of both Canadian demand and exports under existing authorizations.

... 2



Canada



The Board's new procedure also involves an assessment of future annual productive capacity year by year to ensure that the forecast total demand can, in fact, be met. This assessment, the Productive Capacity Check, differs from the Board's previous Deliverability Appraisal in that, as was suggested by parties at the hearing, it will carry forward any unused productive capacity from previous years.

As part of its new procedure, the Board will periodically conduct reviews of its supply and demand projections. In addition, the Board will be seeking the views of interested parties on the continuing appropriateness of the ratio of 15 between reserves and production when it considers future applications for natural gas export licences. The Board explained that it had chosen the ratio of 15 at this time in order to ensure a reasonable amount of spare productive capacity.

The Board stated that its new procedure should continue to ensure that Canadian requirements are met during and after any period of export, while providing greater opportunities for natural gas exports.

The Board decided to continue to determine surplus on a national basis rather than by region. It also decided that no changes were warranted at the present time in the treatment to be accorded frontier reserves, imports, border accommodation markets, and synthetic natural gas.

For information contact: Monique Deschênes  
Information Services  
(613) 993-6936

For copies of the  
Decision, contact: NEB Regulatory Support Office  
473 Albert St., Room 1032  
Ottawa, Ontario K1A 0E5  
(613) 998-7204

or

NEB Calgary Office  
4500 16th Ave. N.W.  
Calgary, Alberta T3B 0M6  
(403) 247-4233

## **Backgrounder\***

### **Phase 1 - The Surplus Determination Procedures Phase of the Gas Export Omnibus Hearing, 1985**

Canada has a longstanding policy of allowing the export of natural gas that is surplus to reasonably foreseeable Canadian needs. This policy is embodied in the NEB Act of 1959 which makes the National Energy Board (NEB) responsible for considering applications for licences to export natural gas. Once the NEB has satisfied itself that the volume of gas to be exported is surplus, and that the export is in the Canadian national interest, it issues an export licence which takes effect upon the approval of the Governor in Council.

In recent years, the Board has relied on a Reserves Formula and a Deliverability Appraisal in establishing the quantities of surplus natural gas. The Board last reviewed its surplus determination procedures in May 1982. As a result of the changing conditions in the natural gas trade in Canada, the Board proposed in May 1985 a hearing to review its existing surplus determination procedures. The Board received the views of interested parties and issued its Hearing Order on 1 August 1985.

Phase 1 of the Gas Export Omnibus Hearing, which started on 18 November in Calgary and continued on 2 December, 1985 in Ottawa, examined the continuing appropriateness of the procedures the Board currently uses to determine the maximum exportable surplus of natural gas and possible changes to these procedures.

During the hearing, briefs were presented by some sixty interested parties, including companies, associations, provincial governments and government agencies. The majority of parties suggested relaxing existing procedures.

### **Previous Surplus Determination Procedure**

In establishing the exportable surplus of natural gas, the Board has, since May 1982, relied on a two-part procedure, the Reserves Formula and the Deliverability Appraisal.

#### **Reserves Formula**

The Reserves Formula set aside an amount of established reserves equal to 25 times the current year's domestic demand (25A1), plus the maximum volumes exportable under existing export licences, and only quantities in excess of this set-aside amount were deemed to be surplus and available for export.

The multiplier of 25, which was also used in earlier reserves-based surplus determination procedures, related principally to the term of export licences issued in the Board's early years, when long licence terms were required to finance new pipeline facilities.

Because this formula did not take into account growth in Canadian requirements, future reserves additions, or the annual rates at which reserves might be produced, it did not provide 25 years or any other definite period of protection of Canadian requirements. In evidence at the hearing, Gaz Métropolitain and TransCanada PipeLines each addressed this issue. Gaz Métro estimated that a volume of reserves equal to 25A1 could meet its forecast of growing Canadian requirements for some 19 years; TransCanada estimated that starting with a volume of reserves equal to 25A1, annual production at the A1 level would occur only for 15 to 16 years before annual production would begin to decline.

---

\* A glossary of terms and a table of selected natural gas statistics are attached.

## **Deliverability Appraisal**

The Deliverability Appraisal compared the Board's best estimates of future natural gas supply and demand on a year-to-year basis.

The supply and demand information used in the Appraisal included supply from both established reserves and estimated future reserves additions, and expected Canadian requirements as well as estimated exports under existing licences (i.e. the export volumes *expected* to flow, whereas in the Reserves Formula exports were the *maximum* quantities that could flow under the terms and conditions of existing licences).

## **New Surplus Determination Procedure**

After having considered the views of all parties, the Board decided that its existing procedures were no longer appropriate because the large inventories of natural gas associated with them are not required in a market-sensitive pricing environment. It has, therefore, adopted a more flexible procedure to determine the amount of surplus natural gas in Canada available for export.

### **Reserves to Production (R/P) Ratio Procedure**

The Board's new surplus determination procedure is based on the ratio between reserves and total annual production. It incorporates estimates of annual additions to reserves, forecasts of Canadian demand and authorized exports, and an assessment of future annual productive capacity. The Board anticipates that its new procedure will result in significantly freer access for producers to export markets while protecting Canadian needs.

The Board has selected a reserves to production ratio of 15 for use in its new surplus determination procedure. This should ensure that sufficient spare productive capacity exists to enable Canadian requirements to be met during and after any period of export.

A schematic illustration of each step in the new procedure is attached.

In establishing the maximum exportable surplus of natural gas, the Board first calculates the difference between annual supply (which is determined by dividing forecast reserves at the end of the year by 15) and estimated annual demand (which is established by adding the estimated Canadian demand to export volumes expected to flow under existing export authorizations).

Then, in considering applications for export licences, the Board selects profiles for additional exports and calculates the reserves to production ratio for each year of each export profile, identifying years in which the reserves to production ratio drops below 15.

Next the Board assesses the productive capacity year by year to ensure that the forecast total demand can, in fact, be met. This is especially important for any years in which the reserves to production ratio is forecast to fall below 15.

Finally, the Board determines the most appropriate export profile taking into account such factors as the security of supply indicated for Canadian markets by the extent to which reserves to production ratios exceed or fall below 15, the capacity of the existing infrastructure to produce and transport the additional exports, and the estimated net benefits to Canada.

Although it is in the next phase of the Gas Export Omnibus Hearing that the Board will determine the amount of any exportable surplus, the Board's illustrative calculations of its new procedure show that a maximum potential surplus of about 10 exajoules (9.5 Tcf), over and above the quantities expected to flow under current authorizations, could result from its new procedure using a reserves to production ratio of 15. The Board has estimated that there could be substantial net benefits to Canada from exporting additional quantities up to this amount.



As noted in the attached table, only 56 percent of authorized quantities were exported in 1985. This was due in large part to the continued weakness of United States gas markets and the persistence of a deliverability surplus in the United States. The Board expects this situation to continue for some time as reflected in its illustrative calculations. As well, the Board has reflected the cancellation of the Canada LNG Project, representing an amount of 2.3 EJ (2.2 Tcf), which was to have been exported to Japan.

### **Regulatory Review**

The Board appreciates the potential impacts that would occur if a different reserves to production ratio were to be chosen because of the resulting changes in exportable surplus volumes. For this reason, the Board will consider comments from interested parties concerning the continuing appropriateness of the ratio of 15 between reserves and production when it holds hearings on future applications for licences to export natural gas.

As an important part of the new surplus determination procedure, the Board will undertake periodic reviews to update its projections of Canadian demand, forecast exports, reserves additions and productive capacity. These reviews will ensure that Canada continues to have sufficient reserves to meet projected Canadian requirements and authorized exports and will allow Canada to increase the level of natural gas trade in international markets as opportunities arise.

The Board has already announced that its staff will be updating the projections of Canadian energy supply and demand which were published in September 1984.

### **Upcoming Phases of the Gas Export Omnibus Hearing**

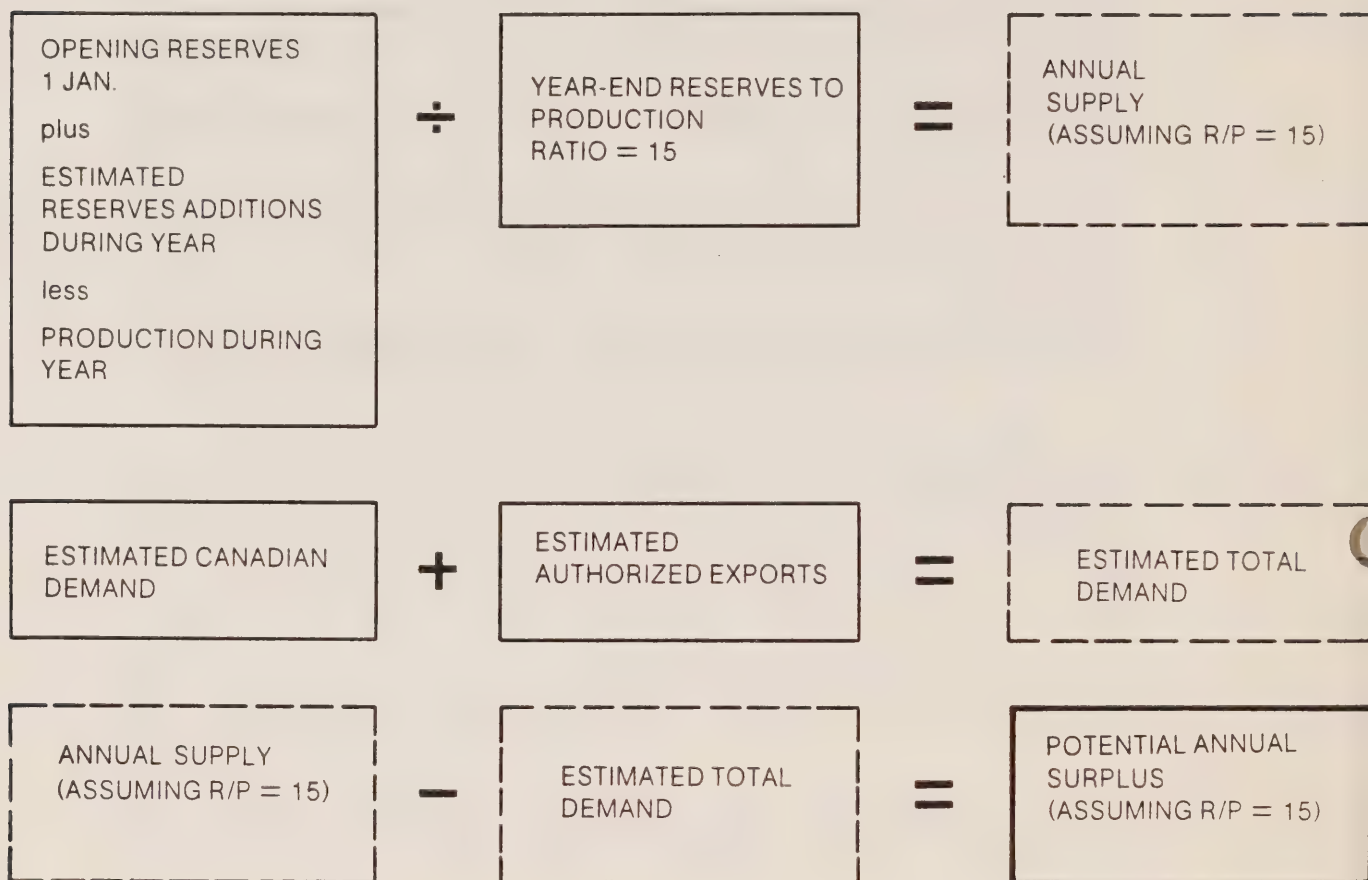
Phase 2 of the hearing, in which the Board, using its new procedure, will determine the amount of surplus natural gas available for export, and Phase 3, which will deal with the allocation of any surplus among potential exporters, will not be scheduled until the Board receives natural gas export licence applications which require disposition.



## SCHEMATIC ILLUSTRATION OF SURPLUS CALCULATION

### STEP 1: CALCULATION OF MAXIMUM POTENTIAL SURPLUS

#### (i) ANNUAL CALCULATION



#### (ii) SUM OF POTENTIAL ANNUAL SURPLUSES = MAXIMUM POTENTIAL SURPLUS

# DETERMINATION OF ANNUAL QUANTITIES IN NEW EXPORT LICENCES

## STEP 2: CALCULATION OF THE R/P RATIO

Select trial annual quantities of new exports ensuring that the total does not exceed the maximum potential surplus



For each trial export profile, calculate the resulting total requirements for each year



Calculate the R/P ratio for each year to identify years in which the R/P ratio drops below 15

## STEP 3: PRODUCTIVE CAPACITY CHECK

Check the productive capacity to ensure that the total requirements resulting from each trial export profile can, in fact, be met for each year (especially important for any year in which the R/P ratio is forecast to fall below 15)

## STEP 4: ASSESS ALTERNATIVE TRIAL EXPORT PROFILES AND SELECT MOST APPROPRIATE PROFILE

Assessment takes into account a number of factors, some of which are:

- security of supply for Canadian requirements
- existing infrastructure to produce and transport new exports
- estimated net benefits to Canada

## Glossary of Terms\*

**Established Reserves:** Reserves which have been discovered and which are considered recoverable under current technology and present and anticipated economic conditions.

**Exajoule (EJ):**  $10^{18}$  joules. One EJ is approximately 0.95 trillion cubic feet.

**Productive Capacity:** The estimated rate at which natural gas can be produced from a well or pool taking into consideration such factors as reservoir characteristics, contractual and regulatory limitations, availability of processing facilities, potential losses due to mechanical breakdowns, etc.

**Reserves Additions:** Reserves which are added to established reserves by appreciation of existing reserves and by new discoveries.

**Reserves to Production (R/P) Ratio:** Remaining reserves divided by annual production.

**Reserves to Production (R/P) Ratio at Productive Capacity:** Remaining reserves divided by annual productive capacity.

\* Additional definitions may be found in Appendix 6 of the report.

## SELECTED CANADIAN NATURAL GAS STATISTICS

	1984 (EJ)	1985 (EJ)	Percentage Change
	(1)	(2)	(3) = $\frac{(2)-(1)}{(1)} \times 100$
Canadian Sales			
Primary Gas Demand <sup>(a)</sup>	1.9	2.0 <sup>(b)</sup>	5%
Exports			
Authorized Exports <sup>(c)</sup>	1.7	1.7	-1%
Actual Exports <sup>(c)</sup>	0.8	1.0	24%
Actual as % of Authorized	45%	56%	n.a
Remaining Authorized Exports as of 31 Oct.	17.6	15.9	-10%
Reserves Additions during the Year	1.5	1.4 <sup>(b)</sup>	-11%
Remaining Reserves in Conventional Areas as of 31 Dec.	78.6	76.8 <sup>(b)</sup>	-2%

(a) includes residential, commercial, industrial, petrochemical, electrical generation, and energy supply industry uses

(b) preliminary estimate

(c) quantities for licence year (1 Nov. of previous year to 31 Oct.) rather than calendar year

Note:

The numbers in this table have been rounded.

1 EJ = 0.95 Tcf approximately

# News Release

CA1  
MT76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/49

FOR IMMEDIATE RELEASE

June 2, 1986

NEB SEEKS VIEWS OF INTERESTED PARTIES ON THE QUESTION OF  
JURISDICTION OVER CONSUMERS GAS PROPOSED LNG FACILITIES

OTTAWA - The National Energy Board (NEB) announced today that it has requested the Consumers' Gas Company Limited and interested parties to submit their views on the question of the Board's jurisdiction over LNG (liquefied natural gas) and pipeline facilities which Consumers' proposes to construct near Cobourg, Ontario.

The request follows the filing on March 20, 1986 of an application by the Concerned Citizens of Haldimand requesting that the Board determine that the facilities in question are under NEB jurisdiction.

The Board decided to consider the application by way of written submissions instead of a public hearing. Anyone who can demonstrate an interest in this application may file a submission by June 16, 1986. Copies of the application are available for examination in the library of the Board in Ottawa.

The facilities which Consumers' Gas plans to build consist of gas liquefaction and vaporization plants, a liquefied natural gas storage tank, a valve station and two pipelines of 4,000 metres in length which will connect with the TransCanada PipeLines system. Cost of the project is estimated to be over \$100 million. The facilities will be located in the Township of Haldimand, Ontario.

- 30 -

Contact: Ann Sicotte  
(613) 998-7192





# News Release

CAI

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/50

FOR IMMEDIATE RELEASE  
June 2, 1986

## NEB DENIES CZAR APPLICATION FOR A REDUCTION IN ITS GAS EXPORT PRICE

OTTAWA - The National Energy Board announced today that it has denied an application by Czar Resources Ltd. for an export price that would have been below the existing border reference price of \$U.S. 1.93 per MMBtu for short-term exports of natural gas.

Czar applied for a reduction in its export price on April 18, 1986. The company argued that the existing natural gas export pricing policy allowed prices to fall below the established reference price provided exporters could show that the proposed prices were not less than those paid by Canadians in the area or zone adjacent to the export point. Czar provided evidence that certain British Columbia industrial users were paying prices for gas that were below its proposed export price.

In a letter of comment, the British Columbia government said that "in view of the fact that the process of deregulation in British Columbia has not advanced to a point where British Columbia customers can purchase gas at negotiated prices, the volume of discount gas being sold to domestic customers is small. Until a larger domestic discount market is established, we cannot accept Czar's proposed method for establishing an adjacent border price. Therefore, we request that Czar's Application be denied at this time."

... 2

The Board has accepted the British Columbia government's position and, consequently, has denied the Czar application because the proposed export price would fall below the price paid by Canadians in the adjacent zone to the export.

The Board has advised Czar that during the transition period to November 1, 1986 and in the absence of any change in the British Columbia government's position, the Board will continue to use the adjacent domestic gas criterion outlined in its Memorandum of Guidance of February 12, 1986 in respect of gas exports which leave Canada via the Province of British Columbia.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192

# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/51  
FOR IMMEDIATE RELEASE  
June 11, 1986

## WILLIAM A. SCOTLAND LEAVES THE NATIONAL ENERGY BOARD

OTTAWA - William A. Scotland, Associate Vice-Chairman and Member of the National Energy Board since 1974 is leaving the organization June 10, 1986.

Mr. Scotland joined the NEB in 1960 as Assistant Chief Engineer for oil and gas, and became Chief Engineer in 1968. In 1972, he left the Board to serve as Senior Advisor, Canada-U.S. Oil and Gas Relations with the Department of Energy, Mines and Resources, then returned to the NEB in 1974 as a Member.

In 1978, Mr. Scotland was appointed Associate Vice-Chairman and the Board's Designated Officer and Deputy to the Administrator of the Northern Pipeline Agency, which was established by Parliament to oversee the planning and construction in Canada of the Alaska Highway Gas Pipeline. He returned to the Board in 1985, when that appointment terminated.

Born in Calgary, Alberta in 1928, Mr. Scotland graduated from the University of Alberta in 1950 with a Bachelor of Science degree in chemical engineering.

His early career included work on the Athabasca Oil Sands Project and in oil exploration for Texaco Exploration Company.

Reflecting on Mr. Scotland's contribution over the years, NEB Chairman Roland Priddle said, "Bill Scotland has made a great

.../2



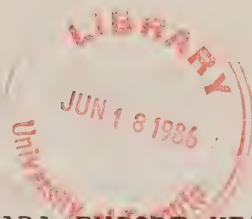
contribution to this Board and to energy in Canada. He has been involved in more than 40 public hearings as a Board Member. He has demonstrated expert knowledge in the field of energy; impartiality as a decision maker; and sensitivity in environmental and socio-economic matters. He will be very much missed at the Board."

Contact: Ann Sicotte  
(613) 998-7192

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1  
MT76  
- N26



86/52

FOR IMMEDIATE RELEASE

June 12, 1986

NEB CANCELS PETRO-CANADA EXPORT HEARING AND  
ALLOWS COMPANY ACCESS TO TRANSCANADA'S SYSTEM

OTTAWA - The National Energy Board has cancelled a hearing, which was scheduled to begin in Calgary on June 17, 1986, on an application by Petro-Canada Inc. for a licence to export natural gas to California.

On June 10, 1986, Petro-Canada withdrew its application stating that it is still finalizing commercial arrangements and, as a consequence, its original application may be substantially altered.

In addition, the Board has issued an interim order directing TransCanada PipeLines Ltd. to transport natural gas for Petro-Canada from Empress, Alberta to Toronto, Ontario, for subsequent delivery by The Consumers' Gas Co. Ltd. to Petro-Canada's Clarkson refinery in Mississauga, Ontario.

The order requires TransCanada to deliver 269,100 cubic metres of natural gas per day, on a firm basis, and an equivalent amount, on an interruptible basis, to Petro-Canada's refinery for use as fuel and feedstock. The order also establishes the toll that TransCanada may charge for the transportation service.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192



# News Release

CAI  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/53

FOR RELEASE AFTER 4:30 P.M. EDT

June 17, 1986

## NEB RELEASES DECISION ON THE AVAILABILITY OF TRANSPORTATION SERVICES ON THE TRANSCANADA PIPELINE SYSTEM

---

OTTAWA - In a decision released today the National Energy Board announced changes to the tariffs of TransCanada PipeLines Limited that will enhance access to the pipeline for volumes of natural gas purchased directly from producers by end-users.

The Board has decided that the so-called displacement proviso in the company's transportation toll schedules should be removed. The displacement proviso prevented transportation services from being made available to direct purchasers of natural gas when those direct purchases would displace volumes previously supplied by TransCanada.

The Board has also determined that the duplication of demand charges paid by direct purchasers is inappropriate. Such duplication occurs when a customer, who previously purchased gas through a distributor, arranges an alternate supply through a direct purchase. In order to rectify this situation the Board will implement a new system of toll design and cost allocation.

The Board furthermore has recommended that Alberta producers using the TransCanada pipeline system for the purpose of a direct sale of non-system gas be required, for a period of three years beginning November 1, 1986, to bear a portion of the TOPGAS carrying charges that are paid by TransCanada system producers. TOPGAS is a consortium of bankers which has advanced funds to TransCanada's producers for take-or-pay gas volumes.

.../2



The Board's decisions and recommendations are contained in a report which has been published following a public hearing on the availability of TransCanada's transportation services. The hearing was held from January to April 1986 in response to the October 31, 1985 Agreement on Natural Gas Markets and Prices. This agreement, which was signed by the governments of Canada, Alberta, British Columbia and Saskatchewan, is to provide for the conditions for a market-oriented pricing regime for natural gas in Canada.

For information contact: Ann Sicotte  
(613) 998-7192

## **BACKGROUNDER**

to  
Reasons for Decision  
TransCanada PipeLines Limited  
Availability of Services  
May 1986

### **INTRODUCTION**

In a decision released today the National Energy Board announced changes to the tariffs of TransCanada PipeLines Limited that will enhance access to the pipeline for volumes of natural gas purchased directly from producers by end-users.

The changes are contained in a report which the Board has published following a public hearing on the availability of TransCanada's transportation services. The hearing was held from January to April 1986 in response to a request of the governments of Canada, Alberta, British Columbia and Saskatchewan, contained in the agreement on Natural Gas Markets and Prices dated October 31, 1985.

The intent of the agreement is to enable a market - responsive pricing system for natural gas to operate in Canada. The agreement provides for the negotiation of gas prices between buyers and sellers beginning November 1, 1986, and allows for direct purchases of western natural gas by industrial accounts.

The following decisions and recommendations are contained in the Board's report.

### **DECISIONS**

1. The Board has decided that the displacement proviso included in TransCanada's T-Service, Short-Term T-Service, Interruptible Transportation and T-AOI Toll Schedules should be removed. The displacement proviso prevented these services from being made available to direct purchasers of natural gas when those direct purchases would displace volumes previously supplied by TransCanada.
2. The Board has found that the duplication of demand charges, also referred to as double demand charges, is inappropriate. Such duplication occurs when a customer, who previously purchased gas through a distributor, arranges an alternate supply through a direct purchase. In these circumstances, the direct purchaser is required to pay the demand charges twice: once to TransCanada for T-Service and once to its distributor to indemnify the distributor for the demand charges paid to TransCanada for the volumes which, because of the displacement, are no longer required. The Board has decided to implement, effective November 1, 1986, a new system of toll design and cost allocation based on the establishment of an operational demand volume for the purpose of determining demand tolls. The operating demand level for each distributor will be calculated as the CD volumes specified in its CD contract with TransCanada less the volume of all direct displacement sales occurring in its franchise area.

During the period until November 1, 1986, the Board is prepared to grant relief from double demand charges by means of refunds to distributors of the demand revenues which have been deferred by TransCanada in accordance with the various interim orders issued by the Board pursuant to subsection 59(2) of the NEB Act. Such orders were issued by the Board to permit displacement direct sales.

The Board has instructed TransCanada to submit, by 31 July 1986, a proposed methodology for disposing of the deferred revenues.

3. In order to implement the operational volume solution to the double demand charge problem the Board has decided to apply the following definition of displacement volumes for tariff purposes:

"the volume of gas contracted under a direct purchase, firm service contract is to be considered a displacement volume for fixed cost allocation purchases, if assuming the absence of such direct purchase, the distributor could supply the account on a firm contract basis without itself contracting for additional firm volumes to accommodate the resulting demand"

4. The Board has decided that effective 1 November 1986 a shipper shall be able to access overrun services, either AOI or T-AOI, once he has shipped his full operating demand volume instead of his full firm contracted volume.
5. The Board has also decided that a shipper's overrun entitlement should not be prorated between AOI volumes and T-AOI volumes. This means that a shipper could, at his discretion, take all his overrun entitlement from a gas source other than TransCanada.
6. The Board has decided not to approve tariff changes that would allow distributors to displace their own volumes contracted with TransCanada with direct purchase gas. The Board is of the view that this concept of self-displacement is not within the intent of the October 31 agreement.

## RECOMMENDATIONS

A central issue to the hearing was whether or not non-system gas sales should be required to pay a share of the carrying charges on the advances made by TOPGAS to TransCanada's producers for prepaid gas. (System gas is gas which is supplied under TransCanada's existing gas purchase contracts while non-system gas is not.) The advances were originally made to satisfy the take-or-pay provisions of gas purchase contracts and were made at a time when it was expected that TCPL would maintain its preferred position in the domestic market.

In addition, it is the Board's view that there is a shared responsibility for the occurrence of the over-supply situation and the ensuing take-or-pay problem and, accordingly, that it is fair and equitable to require non-system gas sales to bear some portion of the Topgas carrying charges. The Board has recommended that all non-system gas originating in Alberta for shipment on the TCPL pipeline system, with the exception of volumes being transported under T-Service and Transportation contracts entered into before 1 November 1985, bear a portion of the Topgas carrying charges. The Board has recommended that the following contributions be made for a period of three years beginning November 1, 1986 while the industry adapts to the new market-oriented pricing regime for natural gas in Canada:

- for the year 1 November 1986 to 31 October 1987, a contribution of \$.10 per gigajoule of gas sold;
- for the year 1 November 1987 to 31 October 1988, a contribution of \$.09 per gigajoule of gas sold; and
- for the year 1 November 1988 to 31 October 1989, a contribution of \$.08 per gigajoule of gas sold.

These charges represent approximately 50 percent of the Topgas per unit carrying charges which might have occurred had there been no displacement.

TCPL system producers would continue to pay the annual Topgas carrying charges as per the existing methodology, less these contributions from non-system gas production.

The Board has recommended that all contributions to the payment of the Topgas carrying charges should continue to be recovered in the Alberta cost of service.

In the event that the signatories to the Agreement were to prefer a surcharge mechanism, the Board would be ready to apply it if so requested. However, in this case the Board would recommend an amendment to the NEB Act because the majority of the parties said that the Board does not have jurisdiction to apply such a surcharge.

The Board's decisions with respect to freer access to the TransCanada system and relief from double demand charges are not dependent upon any action which might be taken by the parties to the Agreement regarding the implementation of the sharing of the Topgas carrying charges



# News Release

CA1  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/54  
FOR IMMEDIATE RELEASE  
June 26, 1986

## NEB ISSUES DOCUMENT ON ENVIRONMENTAL INFORMATION REQUIRED FROM PIPELINE COMPANIES

OTTAWA - The National Energy Board announced today that it has completed its review of the environmental information required to be submitted in applications to construct pipelines or other facilities such as gas processing plants or terminals. These requirements are contained in two documents, which the Board issued today.

The first document is a revision of Part VI of the Schedule to the Board's Rules of Practice and Procedure; Part VI specifies the environmental information required to be submitted in an application to construct a pipeline. The revised Part reduces the requirement for a detailed description of the existing environment which would be affected by the project and emphasizes the need for a thorough assessment of the environmental impact of the proposed project. The revised Part also places more emphasis on mitigating the environmental impact of the project, restoring the pipeline right-of-way, and monitoring the success of the restoration process. Although the revised Part VI must be examined by the Department of Justice and published in the Canada Gazette before it becomes law, the Board is asking all parties to begin using it.

.../2



The second document is a set of guidelines which outlines the environmental information required to be submitted in an application to construct pipeline-related facilities, e.g., gas processing and straddle plants; plants and terminals for liquefied natural gas, natural gas liquids, propane and butane. These new guidelines were prepared in response to a request from industry and are available for use by any company planning to construct and operate a plant or terminal.

The guidelines and the revised Part VI were subject to an extensive review by the Board, industry, and provincial governments prior to their adoption.

For information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the  
document contact: Regulatory Support Office  
(613) 998-7204

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1

MT 76

- N26

86/55

FOR IMMEDIATE RELEASE  
June 20, 1986

## NEB SUSPENDS POCO PETROLEUMS SHORT-TERM EXPORT OF NATURAL GAS TO GRAND VALLEY GAS

OTTAWA - The National Energy Board announced today that it has directed Poco Petroleum Ltd. to suspend a short-term export of natural gas to Grand Valley Gas Transmission Co. at Huntingdon, B. C., at a price below the domestic price prevailing in the region where the export takes place.

The Board found that the company's average monthly export price in May 1986 fell below the Canadian domestic price prevailing in the adjacent area. Poco's export order is conditioned that: "The price to be received for gas exported hereunder shall not be less than the price charged to Canadians for similar types of service in the area or zone adjacent to the point of export." In keeping with the Board's guidelines to exporters of February 12, 1986, the applicable reference price for interruptible exports at Huntingdon, B.C., is the interruptible service price to B.C. Hydro.

On June 5, 1986, the Board denied an application by Poco, dated May 26, 1986, for approval of a reduction in its export price below the currently approved reference price. Poco applied for a review of the Board's decision on June 13, 1986; however, until the Board has dealt with this matter, Poco must suspend exporting gas at a price below the interruptible service price to B.C. Hydro.

.../2

- 2 -

Poco is authorized to export up to 495.7 million cubic metres (17.5 billion cubic feet) of natural gas to Grand Valley for the year ending October 31, 1986.

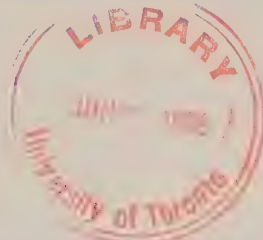
- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI  
MT 76  
- N26



86/56  
FOR IMMEDIATE RELEASE  
June 25, 1986

## NEB ISSUES REPORT ON TRANSCANADA PIPELINE ACCIDENT

OTTAWA - The National Energy Board today issued its report on an accident that occurred on October 17, 1985 on the TransCanada PipeLines Ltd. right-of-way, north of Oshawa, Ontario.

The accident resulted in the death of one man and injuries to three others when natural gas escaping from the pipeline ignited. The deceased and injured were members of a work crew installing drain tiles near the pipeline.

Following a public inquiry held this past April, the Board concluded that the accident was caused by insufficient regard for established procedures and a relaxation of attentiveness on the part of the TransCanada field representative.

The evidence presented at the inquiry raised issues concerning the regulation of crossings of pipelines under the Board's jurisdiction. As a result, the Board is examining its regulations governing pipeline crossings. In addition, the Board has asked TransCanada to examine certain matters dealing with pipeline crossings and to report its findings to the Board by the end of August.

- 30 -

For information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Board's  
report contact: Regulatory Support Office  
(613) 998-7204





# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1

MT 76

- N 26



86/57  
FOR IMMEDIATE RELEASE  
June 23, 1986

## REDUCTION IN GAS EXPORT PRICES APPROVED FOR SHORT-TERM SALES BY TRANSCANADA

OTTAWA - The National Energy Board today approved applications by TransCanada PipeLines Ltd. for prices below the existing border reference price of short-term exports of natural gas at Emerson, Manitoba.

The new prices cover gas being sold by TransCanada to Poco Petroleum Inc. and Tricentrol Petroleum Marketing Inc. The prices also cover gas destined for sale to ANR Pipeline Co. and Midwestern Gas Transmission Co.

As a general rule, the Board requires that the export price of gas sought to be exported under a short-term order will be no lower than the wholesale prices paid by Canadian distribution companies in the area or zone adjacent to the export point.

In these cases, however, the Board found the lower price not to be unreasonable; TransCanada was able to demonstrate that Canadian industrial customers located in the Manitoba zone are able to purchase gas at wholesale prices that are less than the wholesale prices to the distribution companies. In fact the proposed export price is above the wholesale price to industrial customers in Manitoba.

.../2

For its sales to ANR and Midwestern, TransCanada had argued that a Manitoba utility was paying an average price for natural gas that was below the currently approved reference price. The Board did not accept the company's position, but approved the proposed price reduction based on TransCanada's supporting evidence in its first two applications.

These were the first complete applications to be considered by the Board that satisfactorily related export pricing to new circumstances in the domestic market. The Board judged that the domestic market has proceeded to a point where lower domestic prices could appropriately find reflection in lower prices for some exports under short-term orders.

Earlier this month, the Board denied an application by Czar Resources Ltd., also for a lower export price for a short-term order; Czar also cited the lower price that industrial customers in B.C. were paying. At the time, the Board considered that the volume of discount gas to industrial customers in B.C. was limited and therefore such lower prices were not universally available. Czar has asked the Board to review this decision.

Finally, the Board announced that it has considered a request by Northridge Petroleum Marketing, Inc. for a specific ruling by the Board on the appropriate price to be charged under its short-term export order in advance of filing a request for approval of such a price. The Board had advised Northridge that exceptions to the established reference price would be made on a case by case basis upon application for a specific price. Because the company had not filed for approval of a specific price, the Board denied its request. Northridge has since filed for a price reduction and the Board is now reviewing this application.

# News Release

CAI  
14T 76  
N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/58  
FOR IMMEDIATE RELEASE  
July 2, 1986

NEB APPROVES CZAR'S REDUCED EXPORT PRICE  
FOR SHORT-TERM SALES OF NATURAL GAS TO U.S.

OTTAWA - The National Energy Board announced today that, based on its review, it has approved a price below the existing border reference price for short-term exports of natural gas by Czar Resources Ltd. at Huntingdon, British Columbia.

The Board approved the proposed price reduction in the light of changed circumstances in the domestic market since originally denying Czar's application on May 30, 1986. The Board found that under the new conditions prevailing in the British Columbia natural gas market, a more representative group of large industrial customers is now able to purchase gas at discounted prices in British Columbia. The Board concluded that Czar's proposed export price is not less than the domestic prices for similar service.

The new price covers gas being sold by Czar to its U.S. subsidiary Czar Resources Inc. The gas is destined for resale to U.S. buyers in the Pacific Northwest region of the United States.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192





# Wetland Plant Species

Field Notes

Date

Location

Observer

Wetland Plant Species List

1. *Phragmites australis*

2. *Sagittaria arifolia*

3. *Sparganium angustifolium*

4. *Najas*

5. *Utricularia*

6. *Alisma*

# News Release

QA1  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/59  
FOR IMMEDIATE RELEASE  
July 9, 1986

## NEB TO HOLD HEARING ON CYANAMID PIPELINE APPLICATION

OTTAWA - The National Energy Board announced today that it will hold a hearing on an application by Cyanamid Canada Pipeline Inc. to construct and operate a six-kilometre pipeline in southern Ontario and to interconnect it with that of TransCanada PipeLines Limited. The pipeline, 219 millimetres in diameter and costing \$770,000, would extend from TransCanada's pipeline at Black Horse Station to Cyanamid's ammonia plant in Welland, Ontario.

The pipeline would serve the Welland plant with natural gas that Cyanamid has purchased directly from Alberta producers. Constructing this pipeline would provide the plant with an alternative means of transportation to the service currently being provided by the local distributor, The Consumers' Gas Company Ltd, which is under provincial regulatory jurisdiction.

At the hearing, which will commence on August 25, 1986 in Ottawa, Ontario, the Board will examine both the application and the matter of jurisdiction over the proposed pipeline.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

The Board's Directions on Procedure will be available shortly. To obtain a copy, please contact after July 14:

Regulatory Support Office  
(613) 998-7204  
(Quote Order No. OH-1-86)

# 1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

1845-1846

# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/60  
FOR IMMEDIATE RELEASE  
July 16, 1986

## NEB PROPOSING TO REVISE PROCEDURES FOR CROSSING OF PIPELINES BY THIRD PARTIES

OTTAWA - The National Energy Board announced today that it is proposing to revise its regulations governing the crossing of federally-regulated pipelines by third parties. These regulations cover crossings such as roads, railways, drainage systems, telephone and power lines, and other pipelines.

The Board's regulations currently require any party that wishes to excavate or to construct on the pipeline right-of-way to first obtain approval from the Board.

In a letter sent to pipeline companies and interested parties, the Board announced that it is considering establishing a new regulation which would eliminate the need to obtain the Board's approval for most crossings.

The Board has requested the views of pipeline companies and other parties on the merits of its proposal by August 29, 1986.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7192





# WMS Form

Page 1 of 1

WMS Form

WMS Form

WMS Form

WMS Form

WMS Form

WMS Form

WMS Form

WMS Form

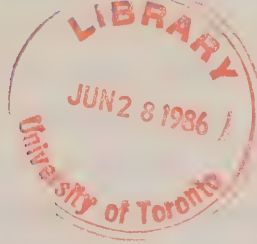
WMS Form

# News Release

Government  
Publication

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/61

FOR RELEASE AT 1:00 P.M. EDT  
JULY 23, 1986

## NEB ISSUES REPORT ON SAFETY IN PIPELINE CONSTRUCTION AND OPERATION

OTTAWA - The National Energy Board today issued a report containing its findings based on an investigation into a pipeline accident that occurred last year on Line 1 of the Interprovincial pipeline system near Camrose, Alberta. The report contains specific recommendations to increase safety and to protect company employees and the public during the construction and operation of pipelines under the Board's jurisdiction.

The recommendations cover many topics, including new requirements for company procedures, emergency responses, construction and maintenance practices, employee training, and pipeline computer control systems. The report also contains proposals aimed at maintaining the integrity of existing pipelines, including enhanced safety monitoring at the job site.

The report is the culmination of a year-long investigation into the accident. On the basis of the investigation, including an inquiry held in March and October 1985, the Panel investigating the accident determined that the weld on a full encirclement sleeve, which is used to repair a pipeline, failed and permitted natural gas liquids (NGL) to escape into the atmosphere. A 180° change in wind direction caused the

.../2

NGL vapours to drift towards the site where the pipeline maintenance crew, preparing the site for repair, had left vehicles parked with the engines running. The escaping NGL vapours ignited, killed two persons and severely burned three others. In its report, the Panel states: "The accident might have been avoided had the pipeline repair crew flared the escaping NGL gas vapours or had they been located on higher ground further from the leak site and had the pipeline crew been equipped with and made use of additional lower explosive limit gas detectors and wind direction monitoring devices."

The recommendations contained in the report are those of the Panel that investigated the accident. The Board is in the process of reviewing the Inquiry Panel's recommendations and will communicate its decisions in the near future.

For information contact:

Ann Sicotte  
Information Services  
(613) 998-7192

For a copy of the Board's report  
contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/62  
FOR IMMEDIATE RELEASE  
July 29, 1986

## NEB TO HOLD PUBLIC HEARING ON TRANSCANADA PIPELINE TOLLS IN SEPTEMBER

OTTAWA - The National Energy Board today announced that it will hold a public hearing, starting September 30, 1986 in Ottawa, on an application by TransCanada PipeLines Limited for orders establishing new tolls to be charged for the transportation of natural gas, effective January 1, 1987. The existing tolls will become interim as of August 1, 1986.

The magnitude of the toll adjustment was not specified in the application as it will depend on the cost of compressor fuel to be negotiated by TransCanada with its suppliers. TransCanada proposes to adjust its tolls monthly to reflect the actual cost of fuel.

The pipeline company is applying for a return on common equity of 15 percent compared with a currently authorized return of 14.5 percent.

Persons wishing to intervene in the hearing or to comment on the application are required to file a written submission with the Board by August 15, 1986. The application is available for viewing in the Board's Library in Ottawa, at the Board's Calgary Office, and at the offices of TransCanada PipeLines in Toronto.



.../2



TransCanada operates a natural gas pipeline system extending from the Province of Alberta through Saskatchewan, Manitoba and Ontario to Quebec with connections at the international boundary near Emerson, Manitoba; Sault Ste. Marie, Sarnia and Niagara Falls, Ontario; and Philipsburg, Quebec.

For information contact: Ann Sicotte  
Information Services  
(613) 990-3166

For a copy of the  
Hearing Order contact: Regulatory Support Office  
(613) 998-7204  
(Quote Order No. RH-3-86)

# News Release

CAI

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/63

FOR IMMEDIATE RELEASE

August 11, 1986

## NEB TO HEAR APPLICATION BY SHELL CANADA TO EXPORT NATURAL GAS TO THE NORTHEASTERN UNITED STATES

OTTAWA - The National Energy Board announced today that it will hold a public hearing in Ottawa on an application by Shell Canada Ltd. for a licence to export natural gas to Granite State Gas Transmission Inc. of Canton, Massachusetts for ultimate distribution in Maine, New Hampshire and Massachusetts.

The hearing will begin at 9:30 a.m. on Tuesday, October 7, 1986 in the Board's hearing room at 473 Albert Street, Ottawa.

In its application, dated June 5, 1986, Shell proposes to export up to 7.1 billion cubic metres (250.6 billion cubic feet) of natural gas at Niagara Falls, Ontario and Highwater, Québec between November 1, 1987 and March 31, 1999.

In Canada, the gas would be carried from Alberta through the facilities of TransCanada PipeLines Ltd. for delivery to the international border at Niagara Falls, Ontario and for delivery to interconnected facilities owned by Gaz Métropolitain, Inc., at Sabrevois, Quebec. From this point, the gas would be moved to a new interconnection with an existing oil pipeline near Brigham, Quebec for ultimate delivery to Highwater, Quebec. On July 9, 1986, Shell filed with the Board an application to lease this

... 2



Canada

oil pipeline system from Montreal Pipe Line Ltd. and to convert the system to natural gas service. The Board does not expect it will be necessary to hold a public hearing on the related facilities application.

In the United States, the gas would be transmitted by Granite State to Bay State Gas Co. for resale in Massachusetts and to Northern Utilities Inc. for resale in New Hampshire and Maine. The proposed purchase would be used primarily to supply gas to electric power plants.

Persons wishing to intervene in the public hearing or to comment on the application are required to file a written submission with the Board by September 8, 1986. The application is available for viewing in the Board's library in Ottawa and in Calgary and at the Shell offices in Calgary.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192

For Directions on Procedure  
(GH-2-86) contact: Regulatory Support Office  
(613) 998-7204

# News Release

CAI  
MT 76

National Energy Board  
Ottawa, Canada, K1A 0E5

86/64

FOR IMMEDIATE RELEASE

August 11, 1986

## PUBLIC HEARING SET ON APPLICATIONS TO EXTEND NATURAL GAS EXPORT LICENCES

OTTAWA - The National Energy Board announced today that it will consider at a public hearing in Calgary applications by ProGas Limited and Alberta and Southern Gas Co. Ltd. to extend the term of their export licences. The licences are for exports of Alberta natural gas to the United States.

The hearing will begin on Tuesday, September 23, 1986 at 9:30 a.m. in the Sandman Inn, 888-7th Avenue S.W., Calgary.

ProGas and Alberta and Southern have applied for extensions of up to five years to allow delivery of volumes not exported in earlier years for a number of reasons, including U.S. market conditions. The maximum volume that could be exported over the term of these licences would remain the same, that is 291.6 billion cubic metres (10.3 trillion cubic feet).

Interventions must be filed with the Board by August 25, 1986. Copies of both applications are available for examination at the offices of the Board in Ottawa and in Calgary, and at the companies' headquarters in Calgary.

-30 -

For information contact: Monique Deschênes  
Information Services  
(613) 998-7192

For Directions on  
Procedure (GH-4-86)  
contact:

Regulatory Support Office  
(613) 998-7204



Canada



# Lesson 1

## Introduction

The purpose of this lesson is to introduce the student to the basic concepts of the course.

The student should be able to understand the basic concepts of the course and be able to apply them to the problems presented in the course.

The student should be able to understand the basic concepts of the course and be able to apply them to the problems presented in the course.

The student should be able to understand the basic concepts of the course and be able to apply them to the problems presented in the course.

The student should be able to understand the basic concepts of the course and be able to apply them to the problems presented in the course.

The student should be able to understand the basic concepts of the course and be able to apply them to the problems presented in the course.

The student should be able to understand the basic concepts of the course and be able to apply them to the problems presented in the course.

# News Release

CAI  
MT76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/65  
FOR IMMEDIATE RELEASE  
August 27, 1986

## NEB ISSUES GUIDELINES FOR NATURAL GAS PRICE FILINGS

OTTAWA - The National Energy Board announced today it has issued new streamlined procedures for the administration of natural gas prices under the Energy Administration Act (EAA).

Under the new procedures, it is possible for the Board to approve contract prices within days of the filing of a contract with the Board. Contract approval under previous procedures, in place prior to last year's Agreement on Natural Gas Markets and Prices, could take several weeks after the filing of a contract.

The guidelines provide information on the new natural gas pricing regulations and general pricing orders under the EAA and detail the Board's filing requirements. Negotiated prices will receive automatic approval if they meet the conditions specified in the pricing regulations or orders. They will take effect as soon as an executed contract or executed amending agreement is filed with and acknowledged by the Board. Specific regulations or orders to approve each sales transaction will no longer be required in almost all cases.

.../2

- 2 -

The new procedures will reduce the regulatory burden on the industry, while ensuring that the public interest is protected.

- 30 -

For information contact:

Monique Deschênes  
Information Services  
(613) 998-7192

For a copy of the Memorandum  
of Guidance contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/66  
FOR IMMEDIATE RELEASE  
September 10, 1986

## NATIONAL ENERGY BOARD TO CONDUCT AN INQUIRY INTO THE REGULATION OF ELECTRICITY EXPORTS

OTTAWA - The National Energy Board announced today that it will conduct an inquiry into the regulation of electricity exports and international power lines. The federal Board licenses exports of electricity and issues certificates approving facilities over which exports are made. With current moves towards less regulation the Board is studying ways to streamline the approval process and to update regulatory requirements in the light of today's circumstances.

The Honourable Marcel Masse, Minister of Energy, Mines and Resources has asked the Board to report to him on the changes that could be made to simplify and reduce the regulation of electricity exports and international power lines. He also has asked the Board to seek the views of interested parties to obtain a better understanding of how reform could be achieved.

Accordingly, as part of the inquiry the Board will conduct a public hearing to canvass interested parties on a number of issues related to the export of electricity, including:

- the reduction of any overlap of federal and provincial regulation;
- the method used in determining whether the electricity to be exported is surplus to Canadian requirements;

.../2





- the approval of export prices;
- the terms of licences, now limited to twenty-five years; and
- the reduction, where possible, of the information that must be supplied by applicants for licences and certificates.

The public hearing will commence in Ottawa on November 24, 1986 and will continue in Fredericton, New Brunswick on December 1, and in Vancouver, British Columbia on December 9. The hearing will be based on written submissions; any clarification or elaboration of the submissions will be accomplished at the hearing through examination of submitters' witnesses by the Board and interested parties.

Parties wishing to participate in the hearing, or wishing to raise additional issues, are required to inform the Secretary of the Board in writing, by September 26, 1986. Written submissions and letters of comment are required to be filed with the Board by October 27, 1986.

For information contact: Ann Sicotte  
(613) 998-7192

For a copy of the Directions  
on Procedure, contact: Regulatory Support Services  
(613) 998-7204

# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/67  
FOR RELEASE at 4:30 p.m.  
September 18, 1986

## NEB APPROVES NEW TQM TOLL

OTTAWA - The National Energy Board today released its Reasons for Decision approving a new transportation toll for natural gas transmitted by Trans Québec & Maritimes Pipeline Inc. (TQM) for TransCanada PipeLines Limited.

An order issued by the Board establishes the new monthly toll at \$6.8 million, effective October 1, 1986. This represents a reduction of approximately 5.6 percent, or \$0.4 million from the interim toll under which TQM has operated since January 1, 1986. TQM is required to refund \$3.6 million to TransCanada as a result of the reduction.

The Board also approved a rate of return on equity of 13.50 percent; TQM had requested 15.25 percent.

The Board's decision is based on information contained in TQM's application of February 28, 1986, as well as evidence submitted by the Company and interested parties in connection with a public hearing held in Ottawa on July 8, 9, 10 and 11, 1986. Although argument was heard on all issues, only the rate of return evidence was examined during the hearing. Other concerns were dealt with by written submissions.

.../2

- 2 -

TQM operates a natural gas pipeline system about 298 km long which serves markets east of Montreal, Quebec. The Company is owned equally by TransCanada PipeLines Limited and NOVA, AN ALBERTA CORPORATION.

Copies of the NEB's Reasons for Decision are available in the Board's Ottawa and Calgary offices.

- 30 -

For information, contact:

Ann Sicotte  
Information Services  
(613) 998-7192

For a copy of the  
Reasons for Decision, contact:

Regulatory Support Services  
(613) 998-7204

# News Release

CA1

MT76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/68

FOR RELEASE AT 4:30 P.M.  
September 25, 1986

## NEB RELEASES DECISION ON WESTCOAST'S TOLLS

OTTAWA - The National Energy Board today released its decision on the tolls to be charged by Westcoast Transmission Company Limited for the gathering, processing and transportation of natural gas.

The Board's decision addresses matters relating to toll design, general terms and conditions for sales and service, cost of service, rate base and rate of return. The decision results from a public hearing held earlier this year in Vancouver and Ottawa.

The Board has approved a 1986 cost of service of \$253 million which is \$36 million less than the \$289 million applied for by Westcoast, and almost \$50 million less than the revenue requirement used to calculate the interim tolls in effect since January this year.

The Board has approved a rate of return on common equity of 13.75 percent compared with the 14 percent requested by Westcoast and the 14.75 percent allowed in 1985. The Board also has authorized an equity ratio of 35 percent of the capitilization for regulatory purposes.

The new tolls will be calculated using the fixed-toll method as opposed to the variable-cost-of-service method previously in use.\*

.../2



The Board has asked Westcoast to file new tariffs and tolls based on the Board's decision by October 15, 1986. The in-service date of the new tolls and the effective date of the new tariffs will be November 1, 1986.

Westcoast operates a natural gas gathering, processing and transmission pipeline system extending from various points in British Columbia, Alberta, Yukon and the Northwest Territories to a point on the international boundary near Huntingdon, B.C.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7192

For a copy of the Reasons  
for Decision, contact: Regulatory Support Services  
(613) 998-7204

---

\* Explanatory Note

Fixed tolls have the advantages of being stable, predictable, and generally remain unchanged throughout the year. Variable tolls are based on actual monthly expenses and throughput, consequently they can result in erratic tolls from month to month. The change to the fixed-toll approach is consistent with the Board's April 1985 Westcoast Methodology Decision, wherein the Board found that fixed-tolls would better accommodate the changing circumstances in the British Columbia natural gas industry and in the export market, such as increased competition and direct sales by producers.

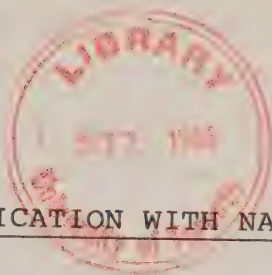
# News Release

CA1

MT76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



69/86

FOR IMMEDIATE RELEASE

25 September 1986

## IPL FILES 1987 TOLL APPLICATION WITH NATIONAL ENERGY BOARD

OTTAWA - The National Energy Board announced today that it has received an application from Interprovincial Pipe Line Limited (IPL) for new tolls and tariffs for the transportation of crude oil and other hydrocarbons in 1987. IPL also intends to submit new toll designs for portions of the line which it plans to convert for the transportation of propane and natural gas liquids.

IPL operates an oil pipeline which extends from Edmonton to Gretna, Manitoba and from Sarnia to Toronto and Montreal. The sections between Edmonton and Toronto are referred to as the 'Older System', while the 'Montreal Extension' is the portion linking Sarnia and Montreal.

The tolls applied for are designed to meet a revenue requirement of \$240.0 million for 12 months beginning January 1, 1987 and are based on a projected throughput of 206 800 cubic metres a day. These figures represent a revenue requirement for the Older System of \$212.6 million and for the Montreal Extension of \$27.4 million.

The proposed revenue requirement for the Older System is based on a forecast rate base of \$479.3 million, a forecast cost of service of \$160.2 million, and a return on rate base of 11.09 percent. This return is based on a capital structure having 42.5 percent equity and applied for return on equity of 14.75 percent.

.../2

The proposed revenue requirement for the Montreal Extension is based on a forecast rate base of \$107.8 million, a forecast cost of service of \$17.0 million, and a return on rate base of 10.66 percent. This return is based on the capital structure of the Extension and the applicable cost rates. The capitalization for the Extension has no equity financing.

In its application, the company has advised that it intends to submit a toll design for the previously-approved conversion of a portion of the line for propane service. It has not applied for specific tolls for this service.

In addition, the company has requested that the Board consider a toll design for the potential conversion of the Montreal Extension to accommodate the transportation of natural gas liquids. The technical feasibility of such a conversion is under study by the company and no specific tolls are proposed.

The application was received by the Board on September 5, 1986 and no date has been set yet for a hearing or the filing of interventions. The application is available for review in the Board's library, ninth floor, 473 Albert Street, Ottawa.

For further information:

Ninon Bourque  
Communications Branch

(613) 998-7193

Glenn O'Brien  
Financial Regulatory Branch

(613) 990-3205



# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/70  
FOR IMMEDIATE RELEASE  
September 29, 1986

## NEB ADOPTS RECOMMENDATIONS TO INCREASE SAFETY AND PROTECT PUBLIC

OTTAWA - The National Energy Board has adopted the recommendations of its inquiry panel investigating a fatal pipeline accident that occurred last year on the Interprovincial pipeline system near Camrose, Alberta. The recommendations are designed to increase safety and protect company employees and the public during construction and operation of pipelines under the Board's jurisdiction.

The recommendations will require pipeline companies to revise their emergency response procedures, construction and maintenance practices, employee training, and pipeline computer control systems. These recommendations will result in amendments to the Board's Onshore Pipeline Regulations. Interested parties will be given an opportunity to comment on the proposed amendments.

In addition, the recommendations include new programs designed to maintain the integrity of existing pipelines and enhance safety on the job site. In this regard, the Board will be directing the companies under its jurisdiction to report on their welding practices and repair techniques. As well, those companies

.../2





that transport high vapour pressure products, such as propane and butane, will be ordered to perform an audit of safety-related policies, practices and procedures used under normal conditions and in response to emergency situations, and to report their findings to the Board.

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

71/86  
FOR IMMEDIATE RELEASE  
1 October 1986

## INTERPROVINCIAL PIPE LINE LIMITED'S 1987 TOLL APPLICATION

OTTAWA - The National Energy Board announced that it will hold a public hearing, starting 2 December 1986 in Ottawa, on the application by Interprovincial Pipe Line Limited (IPL) for new tolls and tariffs for the transportation of crude oil and other hydrocarbons in 1987. A deadline of 17 October 1986 has been set for the filing of interventions and letters of comment by interested parties.

The tolls applied for are designed to meet a revenue requirement of \$240 million for 12 months beginning 1 January 1987 and are based on a projected throughput of 206 800 cubic metres a day. The \$240 million revenue requirement for 1987 represents an increase of \$70 million over the 1985 base year revenue requirement of \$170 million.

IPL operates an oil pipeline which extends from Edmonton to Gretna, Manitoba and from Sarnia to Toronto and Montreal. Further details on the application were announced in the Board's news release of 25 September 1986.

- 30 -

For further information:

Ninon Bourque  
Communications Branch

Glenn O'Brien  
Financial Regulatory Branch

(613) 998-7193

(613) 990-3205



# How to Write

The first step in writing is to choose a topic. It should be something that interests you and that you know something about. Next, you should do some research to find out what you need to know. Then, you should make an outline of your paper. This will help you to organize your thoughts and to write in a logical order. After you have your outline, you can start writing. Remember to write clearly and to use good grammar. Finally, you should proofread your paper to make sure it is free of errors.

There are many different ways to write, and it is important to find the one that works best for you. Some people like to write quickly and to get their ideas down on paper as soon as possible. Others like to take more time to think about what they want to say. No matter what your style is, it is important to be consistent and to practice regularly. Writing is a skill that can be learned, and with a little effort, you can become a better writer.



# News Release

Government  
Publication

CAI

MT 76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



72/86  
FOR IMMEDIATE RELEASE  
9 October 1986

## NEB APPROVES APPLICATION TO EXTEND GAS EXPORT LICENCE

OTTAWA - The National Energy Board announced today that it has granted a term extension and amendment to ProGas Limited's export licence GL-98 for exports of Alberta gas to the United States market.

The Board extended the term of the licence by five years to 31 October 1994.

The licence changes will enable ProGas to recover quantities of gas that were authorized to be exported but were not sold in earlier years. This represents additional export sales of up to 3 100 million cubic metres per year beginning 1 November 1987.

In making its decision, which followed a public hearing held in September 1986, the Board noted that the licence extension and amendment do not include an increase in the authorized term quantity, and was satisfied that adequate surplus and deliverability existed to the end of the extension period. Furthermore, the Board was satisfied that no new facilities on TransCanada Pipelines' system would be necessary to accomodate the change.

.../2



The Board notes that the necessary amendment to licence GL-98 that is required to implement this decision is not effective until approved by Governor in Council.

For information, contact:

Gaétane Courchesne  
Information Services  
(613) 998-7192

For copy of Reasons  
for Decision, contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



73/86  
FOR RELEASE AT 4:30 P.M.  
October 15, 1986

## NEB RELEASES DECISION ON TRANS MOUNTAIN TOLLS

OTTAWA - The National Energy Board has released its decision on new tolls to be charged by Trans Mountain Pipe Line Company Ltd. for the transportation of crude oil and petroleum products.

The tolls, effective November 1, 1986, are approximately 4.5 percent lower than the interim tolls in effect since January 1, 1986. Trans Mountain is required to refund to its shippers the excess revenues collected.

The new tolls are based on a revised throughput forecast and a cost of service of \$40.1 million, which is \$1.7 million less than requested by Trans Mountain. The Board has increased the Company's throughput forecast for 1986 to reflect higher anticipated exports.

The Board approved an average rate of return on equity of 14.25 percent for 1986 and 14 percent thereafter. The Company had applied for a rate of return on equity of 15.5 percent. Trans Mountain is required to file new tolls, effective January 1, 1987, to reflect the 14 percent rate of return.

.../2

Trans Mountain operates an oil pipeline extending from Edmonton, Alberta to Burnaby, B.C. and to the international boundary at Sumas, B.C. The pipeline is used to transport oil mainly to refineries in the Vancouver area and the State of Washington.

For information, contact:

Ann Sicotte  
Information Services  
(613) 990-3166

For a copy of the Reasons  
for Decision, contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/74  
FOR IMMEDIATE RELEASE  
October 20, 1986

## NEB TO REVIEW EXTENSION OF SUNSET CLAUSES FOR LONG-TERM NATURAL GAS EXPORTS

OTTAWA - The National Energy Board today announced that it will review the need to further extend "sunset clauses" in natural gas export licences issued in 1983.

The clauses require exporters to file proof of U.S. authorizations for the import of the gas in question with the Board by January 31, 1987. Without the extension of the sunset clauses, the export licences would become inoperative.

Exporters have been invited to file written submissions with the Board by November 14, 1986 showing cause why the deadline should be further extended and indicating, among other things, progress made towards obtaining U.S. import authorizations.

To date, the Board has granted four extensions to eight companies which hold twenty licences for future long-term exports of some 155 billion cubic metres (5.5 trillion cubic feet) of gas to the United States. The licences were originally granted in early 1983 following an extensive omnibus export hearing.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202





# James H. Hays

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

1850-1935

# News Release

CA1

MT76

x/26

National Energy Board  
Ottawa, Canada, K1A 0E5



75/86  
FOR IMMEDIATE RELEASE  
28 October 1986

## NATIONAL ENERGY BOARD GRANTS REVIEW OF RECOMMENDATION IN FATAL ACCIDENT REPORT

OTTAWA - The National Energy Board has granted an application by Interprovincial Pipe Line Limited to review one of the recommendations (Recommendation 5.9) in the Board's July 1986 report on its inquiry into a fatal accident last year on the company's pipeline near Camrose, Alberta.

The recommendation requires pipeline companies under NEB jurisdiction to remove all welds in certain circumstances and to check the soundness of a sample of welds in other circumstances.

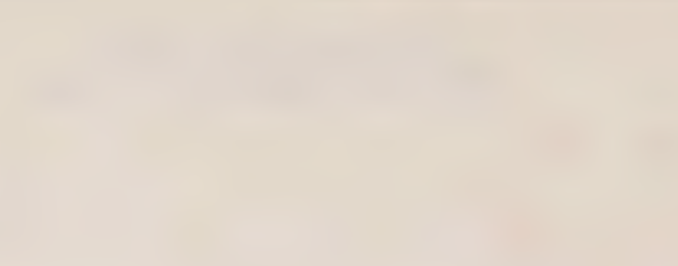
Interprovincial's application, received on October 6, 1986, requests that the Board review recommendation 5.9 in view of the costs and other considerations associated with replacing welds on their pipeline.

The Board favours holding a public hearing at which all companies affected by the decision would be invited to participate. Interested parties have been given until November 29 to submit their views on the Board's proposal to hold a hearing.

- 30 -

For information contact: Ninon Bourque  
Information Services  
(613) 998-7193

# Maths Worksheet



1. The first part of the worksheet contains several paragraphs of text, likely providing instructions or background information for the exercises.

2. The second part of the worksheet contains a series of numbered questions or problems, starting with '1.' and continuing down the page.

3. The text is arranged in a standard, readable font, with some lines indented to create a list or section structure.

4. The overall layout is clean and organized, typical of a formal educational worksheet.

# News Release

*CA 1*  
*MT 76*  
*- N25*

National Energy Board  
Ottawa, Canada, K1A 0E5



86/76  
FOR IMMEDIATE RELEASE  
31 October 1986

## NEB TO HOLD INQUIRY ON SUN CANADIAN PIPELINE ACCIDENT

OTTAWA - The National Energy Board announced that it will hold a public inquiry into an accident that occurred on October 27, 1986, on the Sun Canadian Pipeline near Sarnia, Ontario.

The accident which occurred during a planned pipeline modification project resulted in injuries to four persons who were working on the site.

The Board has been conducting an investigation into the circumstances of the accident including on-site inspection by the Board's chief safety inspector.

The Sun Canadian Pipeline transports middle distillates, propane and butane from the Suncor refinery in Sarnia, Ontario to Toledo, Ohio.

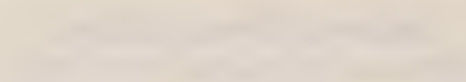
The location and date of the Board's inquiry into the accident will be announced at a later date.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7192



# Howe Release



The following information was obtained from the records of the  
Department of the Interior, Bureau of Land Management, and is being  
released to the public in accordance with the provisions of the  
Freedom of Information Act, 5 U.S.C. 552, and Executive Order  
11652, which authorize the release of such information, except where  
it is determined that release would be contrary to the public interest.  
The information is being released as it appears in the original records,  
and is not necessarily a complete or accurate statement of the facts.  
The information is being released for informational purposes only, and  
should not be used for any other purpose.

Very truly yours,  
[Signature]

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1  
MT 76

- N26



86/77  
FOR IMMEDIATE RELEASE  
November 5, 1986

## NEB RESCHEDULES FREDERICTON PORTION OF INQUIRY INTO THE REGULATION OF ELECTRICITY EXPORTS

OTTAWA - The National Energy Board has announced that the second phase of its inquiry into the regulation of electricity exports, being held in Fredericton, New Brunswick, has been rescheduled from December 1 to December 2, 1986. The inquiry will begin at 9:30 a.m. at the Fredericton Inn.

No change has been made in the schedule for the portions of the inquiry which will be held in Ottawa, starting on November 24, 1986, and in Vancouver, B.C., on December 9, 1986.

To date, some 50 interested parties plan to take part in the inquiry. They represent mainly public utilities, provincial governments, and public interest groups. Copies of all submissions are available for viewing in the Board's library in Ottawa.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7192

James H. H. H. H.

James H. H. H. H.

James H. H. H. H.

James H. H. H. H.

James H. H. H. H.

James H. H. H. H.

# News Release

Government  
Publications

CA1  
MT76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/78

FOR IMMEDIATE RELEASE

November 17, 1986

## NEB ISSUES NEW GUIDELINES TO EXPORTERS OF NATURAL GAS

OTTAWA - The National Energy Board today issued new guidelines to exporters of natural gas consistent with the federal government's change in export pricing procedures which took effect November 1, 1986.

Under the new procedures, the Board no longer determines whether or not the price of natural gas exports meet a minimum price. Instead, prices are monitored after the exports have taken place by a committee of federal and provincial advisors. The Board will still ensure, however, that producers support negotiated prices and amendments to existing gas sales contracts held by long-term licence holders.

The guidelines issued today set out the information required for two types of natural gas export applications. Exporters seeking short-term orders are expected to provide details on the export point, the commencement date, the proposed duration, the type of service and the annual quantity to be exported. They are also required to file a copy of the approved export sales contract and proof that they have the necessary provincial removal permit.

.../2



For long-term export sales contracts and licences, three criteria are to be met. Licence holders are required to show that the export contracts include provisions for redetermining the price and other contract terms, give some assurance that importers will take the volumes contracted, and demonstrate producers' support. The Board must approve all export sales contracts and amendments to contracts before gas is delivered to the export markets.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

For a copy of the  
guidelines contact: Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



86/79  
FOR IMMEDIATE RELEASE  
November 19, 1986

## NEB APPROVES CONSOLIDATION AND EXTENSION OF ALBERTA AND SOUTHERN GAS EXPORT LICENCES

OTTAWA - An application by Alberta and Southern Gas Co. Ltd. (A&S) to consolidate seven existing natural gas export licences into a new licence has been approved by the National Energy Board.

In addition, the Board has extended the term of the consolidated licence by one year to October 31, 1994, without altering the maximum quantity of gas authorized for export. The licence changes will allow A&S to export during the term of the consolidated licence quantities of gas, known as "trapped gas", that were authorized to be exported but were not sold in earlier years.

In the Board's view, the licence extension and the ability to recover the trapped gas will assist the U.S. buyer, Pacific Gas and Electric Co., in planning for its longer term gas supply.

The new consolidated licence provides for annual exports of up to 10.6 billion cubic metres (374.3 billion cubic feet) of gas during each year to the end of the licence term. The gas will be transported through the Alberta Natural Gas Company pipeline system to Kingsgate, B.C., for delivery to Pacific Gas Transmission Co. and resale to Pacific Gas and Electric Co.

.../2

The application was heard on September 23, 1986 in Calgary, Alberta.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

For a copy of the  
decision contact: Regulatory Support Office  
(613) 998-7204

# News Release

CAI

MT76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/83

FOR IMMEDIATE RELEASE

December 1, 1986

## NEB TO RELEASE NEW CANADIAN ENERGY OUTLOOK

OTTAWA - The National Energy Board will release a staff study of Canadian energy supply and demand on December 10, 1986 at 11:00 a.m. EST.

The report, entitled Canadian Energy: Supply and Demand, 1985 - 2005, dated October 1986, projects the Canadian supply of all major energy commodities, including electricity, oil and natural gas, and their by-products, and the demand for Canadian energy in Canada and abroad. The report updates an earlier study published in September 1984.

In Calgary, a briefing for the media will be held at 9:00 a.m. MST. A briefing session for all other parties who would like to attend will begin at 1:00 p.m. MST. Both will be held at the Palliser Hotel, 133 - 9th Avenue S.W., Calgary, in the Turner Valley Room.

In Ottawa, a briefing session will be held for the media and others interested at 11:00 a.m. EST at the Holiday Inn, 100 Kent Street, in the Commonwealth Ballroom South.

Copies of the report and a summary will be available on December 10 at the locations and times outlined in the attached list. Copies of the report will also be available at the briefing sessions.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850



Canada



# Human Resources

Human Resources Management is the process of managing the people who work in an organization. It involves the recruitment, selection, training, development, and compensation of employees.

The primary goal of Human Resources Management is to ensure that the organization has the right people in the right jobs, at the right time, and for the right cost.

Human Resources Management is a critical function for any organization, as it is responsible for the success or failure of the organization.

Human Resources Management is a dynamic field, as it must adapt to the changing needs of the organization and the labor market.

Human Resources Management is a complex task, as it involves managing a diverse group of people with different backgrounds, skills, and needs.

Human Resources Management is a strategic function, as it must align the organization's human resources with its overall business strategy.

Human Resources Management is a legal function, as it must ensure that the organization complies with all applicable laws and regulations.

Human Resources Management is a financial function, as it must manage the organization's human resources budget effectively.

Human Resources Management is a cultural function, as it must help to create and maintain a positive organizational culture.

Human Resources Management is a change function, as it must help the organization to adapt to change and innovation.

Human Resources Management is a risk function, as it must help the organization to identify and manage potential risks to its human resources.

Human Resources Management is a performance function, as it must help the organization to improve its overall performance.

Canadian Energy: Supply and Demand, 1986-2005

The report will be available at the following locations at the times specified.

BRITISH COLUMBIA

Vancouver - 8:00 a.m. PST

Ms. J. Kennedy  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
Room 305, 100 West Pender  
VANCOUVER, British Columbia  
V6B 1R8

ALBERTA

Calgary - 9:00 a.m. MST

Mrs. N. McIntosh  
Information Clerk  
National Energy Board  
4500 - 16th Avenue N.W.  
CALGARY, Alberta  
T3B 0M6

Mr. R. Hicks  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
Room 355  
220 - 4th Avenue S.E.  
P.O. Box 2918, Station "M"  
CALGARY, Alberta  
T2P 3M2

Edmonton - 9:00 a.m. MST

Ms. L. Padison  
Manager, Service to the Public  
Conservation & Renewable Energy Office  
Energy, Mines & Resources Canada  
Grandin Park Plaza, Room 200  
22 Sir Winston Churchill Avenue  
ST. ALBERT, Alberta  
T8N 1B4

SASKATCHEWAN

Regina - 10:00 a.m. CST

Ms. C. Buburuz  
Editor/Writer  
Executive Secretariat Branch  
Indian & Northern Affairs Canada  
Saskatchewan Regional Office  
2221 Cornwall Street  
2nd Floor  
REGINA, Saskatchewan  
S4P 2L1

MANITOBA

Winnipeg - 10:00 a.m. CST

Ms. M. Grenon  
Information Officer,  
Public Affairs  
Energy, Mines & Resources Canada  
213 Notre Dame Avenue  
Suite 1002  
WINNIPEG, Manitoba  
R3B 1N3

ONTARIO

Toronto - 11:00 a.m. EST

Mr. R.F.J. Shannon  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
55 St. Clair Avenue East  
Room 606  
TORONTO, Ontario  
M4T 1M2

Ottawa - 11:00 a.m. EST

Mrs. U. Perovic  
Information Services  
National Energy Board  
473 Albert Street  
Room 1064  
OTTAWA, Ontario  
K1A 0E5

QUEBEC

Montreal - 11:00 a.m. EST

Mr. J.-L. Bibeau  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
Guy Favreau Building, West Tower  
200 Dorchester Boulevard West  
Room 501  
MONTREAL, Quebec  
H2Z 1X4

NOVA SCOTIA

Halifax - 12:00 p.m. AST

Mr. E. Sampson  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
5151 George Street  
Suite 503  
HALIFAX, Nova Scotia  
B3J 1M1

NEW BRUNSWICK

Moncton - 12:00 p.m. AST

Mr. T. Boucher  
A/Manager, Service to the Public  
Conservation and Renewable  
Energy Office  
Energy, Mines & Resources Canada  
835 Champlain Street  
DIEPPE, New Brunswick  
E1A 1P6

PRINCE EDWARD ISLAND

Charlottetown - 12:00 p.m. AST

Mr. T. Jones  
Manager, Service to the Public  
Conservation and Renewable  
Energy Office  
Energy, Mines & Resources Canada  
Harbourside No. 1  
Brecken-Yates Building  
Queen Street  
CHARLOTTETOWN, P.E.I.  
C1A 8R4

NEWFOUNDLAND

St. John's - 12:30 p.m. NST

Mr. N. French  
Regional Director  
Energy, Mines & Resources Canada  
215 Water Street  
Suite 301  
ST. JOHN'S, Newfoundland  
A1C 6C9

NORTHWEST TERRITORIES

Yellowknife - 9:00 a.m. MST

Mr. J. Butler  
Conservation and Renewable Energy  
Office  
Energy, Mines & Resources Canada  
PreCambrian Building  
10th Floor  
4922 - 52nd Street  
P.O. Box 68  
YELLOWKNIFE, N.W.T.  
X1A 2N1

YUKON

Whitehorse - 8:00 a.m. PST

Ms. I. Christensen  
Manager, Service to the Public  
Conservation and Renewable  
Energy Office  
Energy, Mines and Resources Canada  
2078 - Second Avenue  
WHITEHORSE, Yukon  
Y1A 1B1

CA!  
MT 76  
-N26

# News Release

Governing  
Publications

National Energy Board  
Ottawa, Canada, K1A 0E5

86/84  
FOR IMMEDIATE RELEASE  
4 December 1986

## NEB GRANTS NEW PETROLEUM PRODUCTS EXPORT ORDER FOR COME-BY-CHANCE REFINERY

OTTAWA - Newfoundland Processing Ltd. has been granted a short-term order by the National Energy Board to export petroleum products from the Come-by-Chance refinery in Newfoundland to Cumberland Farms, Inc., a marketer of petroleum products in the northeastern United States.

Newfoundland Processing applied on November 12, 1986 for five-year licences for the export of motor gasoline, middle distillates, heavy fuel oil and partially processed oil. The order issued by the Board is effective from June 1, 1987 to December 31, 1987 and will cover the start up period of the refinery. Meanwhile, the Board will recommend to the Governor in Council that five-year licences be issued, effective 1 January 1988. The products exports will result from an imported oil processing agreement between Newfoundland Processing and Cumberland Farms.

- 30 -

For information contact: Gaétane Courchesne  
Information Services  
(613) 998-7192





# ESSENTIALS

[Faint, illegible text covering the majority of the page, likely bleed-through from the reverse side.]

CAI  
MT76  
-N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

86/87  
FOR IMMEDIATE RELEASE  
10 December 1986

## NEB RELEASES NEW CANADIAN ENERGY OUTLOOK

OTTAWA - Canada's reserves of light crude oil from conventional sources are declining and, if prices remain low, there could be a need to import substantial amounts of light oil during the 1990s, according to a National Energy Board staff study released today entitled "Canadian Energy Supply and Demand 1985 - 2005".

If oil prices rise, the report projects that the country will have to rely much less heavily on imports. In that event, it is likely that it will be viable to produce oil in the frontier regions and upgrade heavy crude oil and bitumen to light oils.

In both price scenarios, Canada is projected to continue exporting heavy crude oil throughout the study period.

The report updates an earlier study published by the National Energy Board in September 1984. The current study was undertaken because of substantial changes which have recently occurred in energy markets. It reflects changing perceptions of future energy prices, economic activity, the availability of energy supplies, and changes in government policies.

The analysis in the report was conducted under two price scenarios because current uncertainties in the world oil market make it particularly difficult to project a single price path. In the high price case, crude oil prices are assumed to increase to U.S. \$27 (1986\$) per barrel by 1993 and remain unchanged in real terms after that; in the low price case, prices increase to U.S. \$18 (1986\$) by 1992 and then remain constant.

.../2

The report states that prices are likely to fluctuate substantially from year to year but are unlikely to remain outside the projected range for sustained periods of time. The report also notes that the actual path of oil prices could be a composite of the two projections, for example, close to the low path in the earlier years but drifting up over time toward the higher path.

In both the high and low price scenarios, supplies of natural gas in western Canada decline but are sufficient to meet domestic demand and currently authorized exports until about the year 2000. At that time, further changes in market forces will need to occur to hold supply and demand in balance. If prices are low, the decline in supply over the projection period will be more severe; if they are high, there will be more supply and larger quantities available for new exports.

Demand for electricity is projected to grow over the review period and will likely prompt the construction of new generating plants to meet both domestic and export demand.

Domestic demand for coal, used mainly for the thermal generation of electricity, is projected to increase over the review period.

The use of alternative energy forms including wood, wood wastes, and wind and solar power will also increase but their share of total energy use is unlikely to increase because of the relatively low prices of conventional energy forms.

For information contact: Ninon Bourque  
Information Services  
(613) 998-7193

Highlights of the report are attached.



The analysis in this report was conducted under two oil price scenarios. In the *high oil price case* world oil prices increase to \$ US 27 (1986) per barrel by 1993 and then remain unchanged in real terms to 2005. In the *low oil price case* world oil prices increase to \$ US 18 (1986) per barrel by 1992 and maintain that level thereafter. In both cases, we assume that natural gas prices are equivalent to the price of heavy fuel oil, retail prices differing only on account of transportation and distribution costs and taxes. We assume that electricity prices remain constant in real terms in both oil price cases. Economic growth is different in the two cases, reflecting the impact on economic growth of the different oil prices.

### Demand

The use of energy in Canada is projected to grow at 1.5 percent per year in the high oil price case and 1.9 percent per year in the low, between 1985 and 2005.

Our assessment is that energy demand in Canada will continue to grow more slowly than will the economy; gains in energy conservation will occur even with oil prices below the levels of the early 1980s. The market share of oil will continue to decline to the point where oil will be used mainly for transportation, and the shares of natural gas and electricity will rise. The amount of oil used increases in both price cases over the outlook period.

### Oil

Oil supply from conventional western Canadian sources is on decline. Price will determine the extent to which domestic supply is developed from the frontier areas and the oil sands, or imports are required.

In the low oil price case, substantial requirements for imported light

crude oil and petroleum products occur in the latter half of the review period. In this case, large volumes of imported oil would be needed in Ontario. In the high price case oil production from the frontier areas becomes feasible, arresting the decline in productive capacity in the latter part of the period. More light crude oil supply is feasible from the upgrading of heavy crude oil, so that light crude imports are less than in the low price case. Imports could be further reduced if more heavy oil upgraders were constructed than we have allowed for.

In the high price case we project that productive capacity of heavy crude oil from conventional sources and bitumen will exhibit strong growth over the study period, while in the low price case it declines slightly. In both cases there is an excess supply of heavy crude oil over domestic requirements through to 2005.

### Natural Gas

Natural gas supply from western Canada will meet domestic demand and expected exports under current licences until around 2000. In the high price case, there are more reserves additions, higher productive capacity, lower domestic demand and higher potential exports. If there were price differentiation among the industrial, residential and commercial sectors, or if the wholesale price of natural gas were to rise relative to that of heavy fuel oil, demand should decrease and supplies increase, resulting in a larger potential surplus over a longer time period.

The cost of finding new supplies in western Canada will rise over time, as quantities discovered relative to drilling activity continue to decline and an increasing share of production comes from lower productivity reservoirs. We have not included

any production from frontier areas in either price scenario. The extent of frontier supply development will depend on discovery success, technological progress, and supply cost relative to market prices. Major expansion of exports would likely require such developments.

### Electricity

We project growth in Canadian demand for electricity at about 2.6 percent per year over the study period. It is likely that generating capacity will be constructed in response to both domestic requirements and U.S. demand for firm power imports from Canada. Generating capacity is projected to increase from 90 gigawatts in 1984 to about 140 in 2005. Most new generating capacity will be hydro, but there will also be large increases in coal-fired and nuclear capacity.

### Other Energy Forms

Pentanes plus, used primarily as a viscosity reducing agent in the transportation of heavy crude oil and bitumen, will be in short supply. In the high price case alternatives could be required as early as 1989. We project no serious supply problems for propane and butanes; ethane supply becomes inadequate in the late 1990s.

Domestic coal demand, which is mainly for thermal purposes, is projected to grow by about 3 percent per year over the review period. Most of our exports are of metallurgical coal; export growth will depend on our international competitiveness.

The use of alternative energy forms, including wood, wood wastes, and wind and solar power will increase over the projection period, but their share of total energy use is unlikely to increase because of the relatively low prices of conventional energy forms.





# News Release

191  
MT-76  
N24

National Energy Board  
Ottawa, Canada, K1A 0E5

86/85  
FOR IMMEDIATE RELEASE  
22 December 1986

## NEB SETS DATE FOR INQUIRY ON THE SUN PIPELINE ACCIDENT

OTTAWA - The National Energy Board has announced the date for an inquiry into the accident that occurred on the Sun Pipeline south of Sarnia, Ontario on 27 October 1986.

The accident resulted in serious injuries to one person and minor injuries to three others when a fire occurred after the release of butane.

Parties wishing to comment or to participate in the inquiry are to advise the Secretary of the Board by 12 January 1987.

The inquiry will begin at 9:30 a.m. on Tuesday, 10 February 1987, at the Best Western Guildwood Inn in Sarnia, Ontario.

- 30 -

For information contact: Gaétane Courchesne  
Information Services  
(613) 998-7192

For a copy of the Directions  
on Procedures (MH-2-86) contact: Regulatory Support Office  
(613) 998-7207

Canada



# 11th Grade English

## Unit 1

Read the passage and answer the questions.

The first paragraph of the passage discusses the importance of the English language in the world. It states that English is the most widely spoken language and is used in many different contexts, including business, science, and the arts.

The second paragraph discusses the history of the English language. It states that English has evolved over time and has been influenced by many different languages, including Old English, Middle English, and Modern English.

The third paragraph discusses the role of the English language in the world. It states that English is the language of international communication and is used by people from many different countries.

The fourth paragraph discusses the challenges of learning the English language. It states that there are many different accents and dialects of English, and it can be difficult to understand them all.

The fifth paragraph discusses the benefits of learning the English language. It states that learning English can help you to communicate with people from many different countries and can give you access to many different opportunities.

The sixth paragraph discusses the future of the English language. It states that English is likely to continue to be the most widely spoken language in the world for many years to come.

The seventh paragraph discusses the importance of the English language in the world. It states that English is the language of international communication and is used by people from many different countries.

The eighth paragraph discusses the challenges of learning the English language. It states that there are many different accents and dialects of English, and it can be difficult to understand them all.

The ninth paragraph discusses the benefits of learning the English language. It states that learning English can help you to communicate with people from many different countries and can give you access to many different opportunities.

The tenth paragraph discusses the future of the English language. It states that English is likely to continue to be the most widely spoken language in the world for many years to come.

The eleventh paragraph discusses the importance of the English language in the world. It states that English is the language of international communication and is used by people from many different countries.

The twelfth paragraph discusses the challenges of learning the English language. It states that there are many different accents and dialects of English, and it can be difficult to understand them all.

The thirteenth paragraph discusses the benefits of learning the English language. It states that learning English can help you to communicate with people from many different countries and can give you access to many different opportunities.

# News Release

CAI  
MT 76  
- N-30

National Energy Board  
Ottawa, Canada, K1A 0E5

86/86  
FOR IMMEDIATE RELEASE  
December 22, 1986

## NEB TO REVIEW ITS NATURAL GAS SURPLUS DETERMINATION PROCEDURES

OTTAWA - The National Energy Board announced today that, in light of changes in the Canadian natural gas market, it will review the procedures it currently uses to determine the surplus of natural gas in Canada available for export.

The Board will seek the views of interested parties on a number of issues related to surplus determination procedures, including:

- the continued appropriateness of established procedures;
- the extent to which market forces can be relied on to balance gas supply and demand;
- how the Board's procedures should take account of direct sales to end users and sales to users who cannot easily switch to other fuels.

Written submissions are being requested. As part of the proceeding the Board will assign one of its members to preside at a public session likely to begin in April, 1987.

.../2





Parties wishing to participate are required to inform the Secretary of the Board in writing by January 30, 1987. Written submissions are required to be filed with the Board by February 27, 1987.

The full Board will consider the evidence and issue a report on its findings.

Information: (Ottawa) Monique Deschênes  
(613) 998-7202

(Calgary) Nidia McIntosh  
(403) 247-4233

For a copy of a  
list of issues: (Ottawa) Regulatory Support Office  
(613) 998-7204

(Calgary) Nidia McIntosh  
(403) 247-4233

# News Release

CA1  
MT76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

86/88  
FOR IMMEDIATE RELEASE  
December 30, 1986

## NEB TO HOLD A CONFERENCE ON PIPELINE SAFETY MEASURES

OTTAWA - The National Energy Board announced that it will hold a conference early in 1987 to review some elements of a recommendation in the Board's July 1986 report on a fatal accident last year on the Interprovincial pipeline near Camrose, Alberta.

The recommendation, no. 5.9, requires pipeline companies under the Board's jurisdiction to undertake programs designed to enhance public safety and ensure the integrity of pipelines. Specifically, companies were required to remove all repair welds in certain circumstances and to check the soundness of a sample of welds in other circumstances.

In an application dated October 6, 1986, Interprovincial requested that the Board review recommendation 5.9 in view of the costs and other considerations associated with replacing welds on its pipeline. The Board has granted a review by way of a conference at which the complex technical issues involved will be discussed. The Board will reserve its decision on whether to hold a public hearing until after the conference.

... 2/

Also to be discussed at the conference is action required to implement other recommendations contained in the Board's July 1986 report.

The Board stresses that this process will not compromise public safety, as Interprovincial is undertaking remedial work on critical sections of its Line 1 pipeline, and companies are implementing the Board's requirements to conduct safety audits.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613)990-1850

NOTE TO EDITORS: The attached backgrounder provides details.

# Review of Interprovincial Pipe Line Limited Inquiry Report Recommendations

## Background

On July 23 1986, a National Energy Board inquiry panel investigating the Interprovincial accident near Camrose Alberta released its report. The report contained 12 recommendations applying to Interprovincial as well as to all pipeline companies under Board jurisdiction. The recommendations cover safety and emergency response procedures, construction and maintenance practices, employee training, pipeline computer control systems as well as pipeline integrity. On 1 August 1986, the Board adopted all 12 recommendations.

On 6 October 1986, Interprovincial applied to the Board under Section 17 of the Act for a review of recommendation 5.9 which deals with integrity of existing pipelines. While granting Interprovincial a review of 5.9, the Board encouraged Interprovincial to carry out extensive remedial work on its system and solicited industry response respecting the method of review.

## Response

Many of the 23 organizations that responded stated that the evidence derived from one type of pipeline failure involving a single operator is too limited to apply to the whole oil and gas industry, and recommended that a larger data base be established by having each pipeline company conduct field integrity investigations on its own pipeline. Complex technical issues could then be discussed at a technical conference rather than a public hearing to ensure the most effective transfer of technical ideas. Respondents also expressed concern over the commercial implications of 5.9. Some of the respondents accepted that a public hearing could be held as a follow-up to the technical conference if necessary.

Many respondents, particularly the Canadian Petroleum Association and the Canadian Gas Association, took this opportunity to express their concerns regarding the interpretation and implementation of all the recommendations and requested that industry/Board discussions take place. As with 5.9, they expressed concern regarding applying the conditions of one event to all pipeline companies across Canada.

## Action Plan

Based on industry comment and commitments made by Interprovincial, the Board has adopted the following course of action:



1. Expeditious consideration will be given to Interprovincial's submission, expected at the end of Dec. 1986, proposing replacement of Line 1 in Zone 2 (high population density) and certain Zone 1 (low population density) locations between Edmonton and Regina. This program will involve the replacement of some 72 Km. of pipe at an estimated cost of \$40 million.
2. A technical conference will be arranged early in 1987 to review specific elements of 5.9 and a decision on review by public hearing will be reserved until after the technical conference;
3. Board staff will participate in this process in a planning and monitoring role;
4. Discussions will be held with industry in early 1987 to determine future action towards incorporating the other recommendations into the Board's proposed Onshore Pipeline Regulations.

#### Public Safety

The process as outlined does not delay industry's acceptance and implementation of the Board's safety recommendations. In fact, the process is enhanced through the following actions:

1. Interprovincial will undertake remedial work in early 1987 on critical sections of Line 1 between Edmonton and Regina which satisfies many of the objectives underlying recommendation 5.9.
2. In response to recent Board orders addressing recommendation 5.4, all pipeline companies under Board jurisdiction that carry high vapour pressure liquids are presently conducting safety audits of emergency procedures and of normal operations and maintenance activities.
3. Companies under Board jurisdiction whose pipelines carry liquids will begin an integrity investigation program in early 1987 to analyse their practices with respect to sleeves, welding practices, and acceptability of cracks in welds. This would be done by carrying out a field examination of their pipeline systems.
4. Integration of the other recommendations into the proposed Onshore Pipeline Regulations will be accomplished in the most expedient manner through early discussion and review with industry.

CH1  
MT76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/1  
FOR IMMEDIATE RELEASE  
January 7, 1987

NEB FILES VIEWS ON OPINION 256 WITH U.S. ENERGY COMMISSION

OTTAWA - On January 5, 1987, the National Energy Board filed its views with the U.S. Federal Energy Regulatory Commission (FERC) about the potentially-harmful impact of the Commission's Opinion 256 on long-term natural gas trade between Canada and the United States.

This Opinion deals with the question whether or not Canadian gas exports should enter the United States "as billed", that is at prices freely negotiated between sellers and buyers.

In Opinion 256, issued December 8, 1986, FERC ruled that certain Canadian-approved demand charges, included as part of the export price negotiated between Canadian sellers and U.S. buyers, are not acceptable and must in future be excluded in order to secure the Commission's regulatory approval.

In the Board's view, implementation of this opinion would be inconsistent with the established practice whereby regulators in each country respect each other's regulatory actions and would ignore the fact that pipeline cost allocation in Canada is non-discriminatory as between Canadian and U.S. customers.

.../2

The Board also argues that costs related to the transmission of gas through the NOVA system should be treated by the Commission in the same manner as if the purchase were made from a regulated intrastate pipeline in the U.S., that is they should be accepted without alteration.

The Board has requested the Commission to consider its submission in any future rehearing that might be held on this issue.

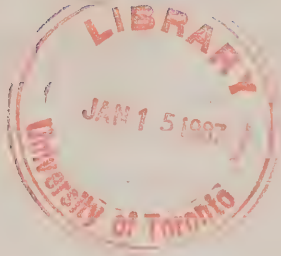
For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

For a copy of the  
submission contact: Regulatory Support Office  
(613) 998-7204

CA1  
MT76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/02  
FOR IMMEDIATE RELEASE  
January 8, 1987

NEB TO HEAR APPLICATIONS BY ALBERTA NORTHEAST TO EXPORT  
NATURAL GAS TO THE NORTHEASTERN UNITED STATES

OTTAWA - The National Energy Board will hold a public hearing in Ottawa on joint applications by Alberta Northeast Gas, Ltd., TransCanada PipeLines Ltd., ProGas Ltd., ATCOR Ltd., and AEC Oil and Gas Co. to consolidate and extend three existing natural gas export licences and to issue new licences for exports to the northeastern United States.

The hearing will begin at 9:30 a.m. on Tuesday, February 17, 1987 in the Board's 9th floor Hearing Room at 473 Albert Street, Ottawa.

In the application dated November 14, 1986, the companies are seeking the Board's approval to export some 61 billion cubic metres (2.1 trillion cubic feet) of natural gas to 19 gas distribution companies located in the New England, New York and New Jersey market areas. Exports would be for a 15-year period, starting November 1, 1988. At present, 31 billion cubic metres (1.1 trillion cubic feet) of the total volume are authorized for export under licences GL-84, GL-85 and GL-88 currently held by TransCanada.

.../2



In Canada, the gas would be carried to the Alberta/Saskatchewan border by NOVA, An Alberta Corporation, and to the international border near Niagara Falls and Iroquois, Ontario by TransCanada. An application by TransCanada for approval of additional facilities, including a pipeline to transmit the gas from Iroquois to the international border, will be filed with the Board at a later date. The estimated cost of these and other required facilities is \$Can. 244 million (1986\$).

In the United States, volumes delivered at Iroquois, Ontario would be transported to market over facilities to be built by Iroquois Gas Transmission System. Volumes delivered at Niagara Falls, Ontario would be carried by Tennessee Gas Pipeline Co.

Persons wishing to intervene in the public hearing or to comment on the applications are required to file a written submission with the Board by Wednesday, January 21, 1987. The applications are available for viewing in the Board's offices in Ottawa and in Calgary.

Information: (Ottawa) Monique Deschênes  
(613) 998-7202  
(Calgary) Nidia McIntosh  
(403) 247-4233

For Directions on  
Procedure (GH-1-87): (Ottawa) Regulatory Support Office  
(613) 998-7204  
(Calgary) Nidia McIntosh  
(403) 247-4233

CA1  
MT76  
-N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/3  
FOR IMMEDIATE RELEASE  
January 8, 1987

## WESTCOAST TRANSMISSION FILES 1987 TOLLS APPLICATION WITH NEB

OTTAWA - The National Energy Board today announced that it has received an application from Westcoast Transmission Company Limited of Vancouver for orders establishing new tolls to be charged by the company for the transportation of natural gas to markets in British Columbia and the United States, effective January 1, 1987.

In its application dated December 19, 1986, Westcoast is seeking approval for a cost of service of \$278.74 million for the test year 1987 which is \$22.7 million higher than that of 1986. The proposed cost of service includes a rate of return on common equity of 14.5 percent compared to 13.75 percent approved by the Board in September 1986.

Westcoast also requested the Board to approve the tolls set out in its application on an interim basis, effective January 1, 1987. On December 30, 1986, the Board approved this request.

.../2

The Board will be holding a public hearing on this application at a date to be announced later. The application is available for viewing in the Board's library in Ottawa and in Calgary, and at the Westcoast offices in Calgary.

Westcoast operates a natural gas gathering, processing and transmission pipeline system extending from various points in British Columbia, Alberta, the Yukon and Northwest Territories to a point on the international boundary near Huntingdon, B.C.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

# News Release

Publications

CAI  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/4

FOR IMMEDIATE RELEASE  
19 January 1987

## NEB EXTENDS SUNSET CLAUSES IN SOME NATURAL GAS EXPORT LICENCES

OTTAWA - The National Energy Board has extended "sunset clauses" in twelve natural gas export licences that have not yet received American import authorization but has let expire or deleted those in seven others.

The clauses required Canadian exporters to file proof with the Board by 31 January 1987 that U.S. regulatory authorities had approved these imports of Canadian gas. Without the extensions, the export licences, issued in early 1983, would have become inoperative.

The extensions cover twelve licences held by KannGaz Producers Ltd., Pan-Alberta Gas Ltd., ProGas Ltd., Westcoast Transmission Co. Ltd., and TransCanada PipeLines Ltd. These exporters now have until 1 November 1987 to show the Board that they have the necessary U.S. import approvals.

The Board did not extend sunset clauses in five licences issued to Canadian-Montana Pipe Line Co. and Columbia Gas Development of Canada Ltd. It deleted the clause in a licence held by Union Gas and in one held by ProGas because they were no longer required.

.../2





- 2 -

To date, of the eight companies seeking sunset clause extensions, only TransCanada has filed proof of U.S. import authorization with the Board and then for only one of its licences.

- 30 -

Information: (Ottawa) Monique Deschênes  
(613) 998-7202

(Calgary) Nidia McIntosh  
(403) 247-4233

# News Release

CA1

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/5  
FOR IMMEDIATE RELEASE  
January 16, 1987

## NEB APPROVES CONVERSION OF MONTREAL PIPELINE TO CARRY NATURAL GAS

OTTAWA - The National Energy Board announced that it has approved an application by Shell Canada Products Ltd. to transport natural gas in a segment of an unused line of the Portland/Montreal pipeline system. The Canadian portion of the pipeline system is owned by Montreal Pipe Line Limited.

Shell Canada will lease the 457 mm line of the Montreal pipeline system, which was designed for crude oil transportation from Portland, Maine, to Montreal, convert a segment of it, and reverse the direction of flow to carry natural gas from Brigham, Quebec to the northeastern United States. Shell Canada estimates that the conversion of the part of the Montreal pipeline required to carry the natural gas exports will cost approximately \$3 million.

In November, the Board granted Shell Canada a licence to export up to 7.1 billion cubic metres of natural gas at Niagara Falls, Ontario, and Highwater, Quebec, between November 1, 1987 and March 31, 1999. In Canada, the gas will be transported by TransCanada PipeLines Limited from the Alberta border for export at Niagara Falls, Ontario, and for delivery to Gaz Métropolitain, inc. at Sabrevois, Quebec. From Sabrevois, the gas will be carried by Gaz Métropolitain to Brigham, Quebec and from Brigham to the international border at Highwater, Quebec via the converted portion of the Montreal pipeline.

- 2 -

In the United States, the gas will be transported by Granite State Gas Transmission Inc. for distribution to residential, commercial and industrial users in Massachusetts, Maine and New Hampshire.

The decision is subject to Governor in Council approval.

- 30 -

For information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

# News Release

Government  
Publication

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/6  
FOR IMMEDIATE RELEASE  
January 21, 1987

## NEB ANNOUNCES DATE OF PRELIMINARY MEETING ON SAFETY MEASURES

OTTAWA - The National Energy Board announced that a preliminary meeting to discuss the method of review of certain pipeline safety measures will be held on Tuesday, January 27, 1987 at 9:00 a.m. in the Crystal Ball Room of the Palliser Hotel, 133-9th Avenue, S.W., Calgary, Alberta.

In December, the Board announced that it would hold a conference to review a recommendation contained in the Board's July 1986 report on a fatal accident on the Interprovincial pipeline near Camrose, Alberta. The recommendation requires pipeline companies under the Board's jurisdiction to undertake programs designed to enhance public safety and ensure the integrity of pipelines.

At the January 27 meeting, senior Board staff and interested parties will discuss the procedure to be followed for the review process and will set in motion the arrangements for technical studies to be undertaken by industry in preparation for the review.

... 2/



- 2 -

Future action concerning the procedure to be followed for the other recommendations contained in the report, which involve proposed amendments to the Board's pipeline regulations, will also be addressed at the meeting.

Interested parties that intend to send a representative to the meeting are to notify the Board by telephoning Vivien St. George at (613) 998-7205.

- 30 -

For information contact:

(Mrs) Ulanà Perovic  
Information Services Division  
(613) 990-1850

To notify the Board of your intent  
to attend the meeting contact:

Vivien St. George  
Regulatory Support Division  
(613) 998-7205

# News Release

Publication

CAI  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/7  
FOR IMMEDIATE RELEASE  
02 February 1987

## NEB TO HEAR APPLICATION BY HYDRO-QUÉBEC FOR LICENCE TO EXPORT FIRM ENERGY TO THE NEW ENGLAND STATES

OTTAWA - The National Energy Board will hold a public hearing in Montréal, Québec on an application by Hydro-Québec for a licence to export firm energy to utilities in the New England states.

The hearing will begin on March 17, 1987, in Montréal.

In its application dated 16 December 1985, Hydro-Québec proposes to export up to 7000 gigawatt hours (70 billion kilowatt hours) of firm electric energy over a 10-year period starting 1 September 1990. The delivery period could be extended for a further four years.

The exports would be made over the recently completed Des Cantons ±450 kV direct-current, international power line which interconnects with a similar line in the State of Vermont. To transmit the energy, Hydro-Québec must advance the construction of a transmission line and generating facilities required to meet the future provincial load.

.../2

Persons wishing to intervene in the public hearing or to comment on the application are required to file a written submission with the Board by February 19, 1986. The application is available for viewing in the Board's library in Ottawa and in Calgary, and at the offices of Hydro-Québec in Montréal.

For information contact:

Ann Sicotte  
Information Services  
(613) 990-3166

For Directions on Procedures  
(EH-1-87) contact:

Regulatory Support Office  
(613) 998-7204

# News Release

Publications

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/8  
FOR IMMEDIATE RELEASE  
January 23, 1987

## TRANSCANADA FILES APPLICATION TO CONSTRUCT "1988 FACILITIES"

OTTAWA - The National Energy Board announced that TransCanada PipeLines Limited has filed an application dated 12 January 1987 for authorization to expand its pipeline system in central Canada in order to meet increased domestic and export requirements after November 1, 1988.

The expansion includes the construction of two sections of parallel pipeline in southern Ontario totalling some 34 kilometres and a new 4.5-kilometre pipeline extending from the existing pipeline to the international boundary at Iroquois, Ontario. As well, the expansion includes the installation of 12 compressor units in Manitoba, Ontario and Quebec and the construction of two new compressor stations in Ontario. In its application, TransCanada estimates that the expansion will cost approximately \$267 million.

The expansion will be required to meet forecasted transportation requirements in the existing domestic and export markets and to deliver new export volumes to the United States. These new volumes include licensed exports by Shell Canada Limited at Highwater, Quebec, proposed exports to Minnegasco Inc. at Emerson, Manitoba, and proposed exports by Alberta Northeast Gas, Limited at Iroquois and Niagara Falls, Ontario.

- 30 -

For information contact: (Mrs) Ulana Perovic  
Information Services  
(613) 990-1850



Canada





# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAY  
MT 76  
- N26



87/9  
FOR RELEASE AT 4:30 P.M. EST  
January 29, 1987

## CYANAMID PIPELINE APPROVED BY NEB

OTTAWA - The National Energy Board has approved an application by Cyanamid Canada Pipeline Inc. to construct a short pipeline in southern Ontario. The approval followed a determination by the Board that it had jurisdiction over the proposed line; some had contended that the pipeline would be under the jurisdiction of the Ontario Energy Board.

Cyanamid Canada Pipeline Inc. is a wholly owned subsidiary of Cyanamid Canada Inc., which operates an ammonia plant near Welland, Ontario. Under the proposal, Cyanamid Canada Pipeline Inc. would build a pipeline from TransCanada's pipeline at Black Horse Station, Ontario to the Cyanamid plant at Welland, a distance of some six kilometres. The Cyanamid pipeline would be parallel to an existing pipeline owned by The Consumers' Gas Company Ltd. through which the plant is currently served; the new facilities would therefore be what is known as a bypass.

... 2/

The application was the subject of a public hearing held in Ottawa from 25 August to 3 September 1986. The two principal issues addressed during the hearing were whether the proposed Cyanamid pipeline was within the Board's jurisdiction and, if so, whether the bypass proposal had merit from a public interest perspective.

In its decision, the Board noted that it was generally not in favour of duplicating existing facilities, but in this case it found it to be in the public interest to approve the application.

Cyanamid also requested the Board to direct TransCanada to connect its pipeline to the new Cyanamid pipeline. The Board approved this request as well.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Board's decision  
contact:

Regulatory Support Office  
National Energy Board  
(613) 998-7204

CYANAMID CANADA PIPELINE INC.

BACKGROUND

The Application

In October 1985, Cyanamid Canada Pipeline Inc. applied to the National Energy Board for an order authorizing the construction of a six-kilometre pipeline near Welland, Ontario. The pipeline would connect Cyanamid's ammonia plant to TransCanada Pipeline Limited's pipeline at Black Horse Station. Cyanamid's application also asked the Board to issue an order requiring TransCanada to connect the proposed pipeline to TransCanada's pipeline.

Cyanamid's ammonia plant in Welland manufactures nitrogen fertilizer products and uses natural gas as its feedstock. Annual consumption of gas is approximately 230 million cubic metres. There is no substitute for gas as a feedstock to this plant.

Shortly after Cyanamid Pipeline's application was filed with the Board, the federal government and the producing provinces signed the Agreement on Natural Gas Markets and Prices of 31 October 1985. As a result of the agreement, consumers of natural gas were free to arrange for the purchase of their gas requirements directly from gas producers. Cyanamid Canada Pipeline Inc. was incorporated in 1985 by Cyanamid Canada Inc. for the express purpose of arranging for the purchase of natural gas in Alberta and the transmission of that gas from Alberta to Ontario for resale to Cyanamid Canada Inc. at the Welland plant.

In December 1985 and February 1986, the Board issued orders requiring TransCanada to transport and deliver gas offered



by Cyanamid. Similarly, the Ontario Energy Board required The Consumers' Gas Company Ltd. to transport and deliver gas offered by Cyanamid. As well, Cyanamid entered into a gas purchase agreement with an Alberta producer. As a result of these arrangements, direct purchase gas began to flow to Cyanamid's Welland plant in March 1986. Previously, Cyanamid had been purchasing its gas as "system gas" from The Consumers' Gas Company Ltd., the Ontario distributor.

The facilities for which authorization was sought in this application would effect a further reduction in Cyanamid's gas costs by bypassing the need for transportation services on the Consumers' pipeline.

The application was the subject of a public hearing held in Ottawa from 25 August to 3 September 1986. The two principal issues addressed during the hearing were whether the proposed Cyanamid pipeline was within the Board's jurisdiction and, if so, whether the bypass proposal had merit from a public interest perspective.

### The Decision

The primary decision to be made was whether or not the proposed facilities came within the legislative authority of the Parliament of Canada pursuant to the Constitution Act, 1867. The question of jurisdiction was addressed through the legal briefs and final arguments of parties to the hearing. Reference was made to a substantial body of Constitutional case law. In deliberating on the jurisdictional issues raised by the application, the Board was first and foremost concerned with the correct application of the law and, accordingly, it was guided by certain legal principles that were established in the case law. The combined effect of these legal principles, as applied to the application before it, persuaded the Board that jurisdiction properly lies

with Parliament. Furthermore, the Board found that the National Energy Board Act gives it the jurisdiction to hear and decide upon Cyanamid Pipeline's application.

Having concluded that the pipeline would come under the jurisdiction of the National Energy Board, the Board next addressed the question of whether the bypass was in the public interest. Evidence given during the hearing indicated that, under the direct purchase arrangements, Cyanamid pays Consumers' a toll of approximately 25 cents per gigajoule. The evidence also suggested that the actual costs incurred by Consumers' for providing this transportation service specifically to Cyanamid may be much lower than the costs provided for in their charges to Cyanamid. On the other hand, it was estimated that the costs for the proposed Cyanamid Pipeline bypass, for comparable service, would amount to approximately 7 cents per gigajoule. With respect to other features of the bypass application, the Board found that the project is both technically and environmentally feasible and that there are suitable short-term arrangements in place for gas supply.

However, the Board noted that, generally, it was not in favour of proposals, such as Cyanamid Pipeline's bypass application, which would duplicate existing facilities. On the other hand, the Board observed that the Cyanamid Pipeline application constituted, in effect, a message from the natural gas market to those involved in the setting of Consumers' tolls and tariffs. In the circumstances of this case, the Board concluded that the message embodied in the Cyanamid Pipeline application, from the market to the parties concerned, should not be impeded. Therefore, the Board granted Cyanamid Pipeline's application and issued an order which, effectively, authorizes the construction of the proposed facilities.

As a consequence of this decision, and having found that the connection of the bypass to TransCanada was in the public interest and would cause no undue burden to TransCanada, the Board also issued an order requiring TransCanada to connect Cyanamid Pipeline's facilities to its own pipeline at Black Horse Station, Ontario.

# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/10  
FOR IMMEDIATE RELEASE  
February 10, 1987

NEB ANNOUNCES DATES FOR ORAL PORTION OF REVIEW  
OF NATURAL GAS SURPLUS DETERMINATION PROCEDURES

OTTAWA - The National Energy Board has announced that the oral portion of its review of natural gas surplus determination procedures will begin in Ottawa on 13 April 1987 and continue in Calgary on 21 April 1987. The oral portion of the review will resume on 4 May 1987 if required.

The Board received notification of participation in the review from 66 interested parties. Written submissions are due by 27 February 1987.

- 30 -

For information contact:

Monique Deschênes  
(613) 998-7202

For Directions on Procedures  
(GHR-1-87) contact:

Ms. Lynne Alsford  
Regulatory Support Officer  
(613) 998-7130





# News Release

2011  
MT 76  
- N24

National Energy Board  
Ottawa, Canada, K1A 0E5



87/11  
FOR IMMEDIATE RELEASE  
11 February 1987

NEB ANNOUNCES LOCATION OF HYDRO-QUEBEC  
HEARING ON EXPORTS TO THE NEW ENGLAND STATES

OTTAWA - The National Energy Board has announced the time and location of a public hearing scheduled to begin on 17 March 1987 on an application by Hydro-Québec for a licence to export firm energy to utilities in the New England states.

The hearing will begin at 9:30 a.m. in the Amphithéâtre Méridien of the Hôtel Méridien, 4 Complexe Desjardins, Montreal, Quebec.

In its application dated 16 December 1985, Hydro-Québec proposes to export up to 7,000 gigawatt hours annually (70 billion kilowatt hours) of firm electric energy over a 10-year period starting 1 September 1990. The delivery period could be extended for a further four years to permit delivery of any remaining energy not delivered before 31 August 2000.

- 30 -

For information contact:

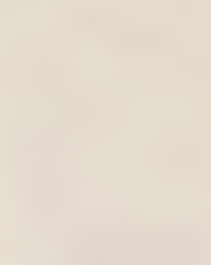
Ann Sicotte  
Information Services  
(613) 990-3166

For Directions of Procedures  
(EH-1-87) contact

Regulatory Support Office  
(613) 998-7204

# Journal of the American Medical Association

PUBLISHED WEEKLY  
Subscription price, \$5.00 per annum in advance



The Journal of the American Medical Association is published weekly, except on Sundays and public holidays. It contains the following departments: Original Articles, Reviews, Reports, Correspondence, and Miscellaneous. The Journal is published by the American Medical Association, 535 North Dearborn Street, Chicago, Ill.

Subscription price, \$5.00 per annum in advance. Single copies, 15 cents. The Journal is published by the American Medical Association, 535 North Dearborn Street, Chicago, Ill.

For further information, apply to the American Medical Association, 535 North Dearborn Street, Chicago, Ill.

# News Release

CAI  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/12  
FOR IMMEDIATE RELEASE  
26 February 1987

## NEB GRANTS NEW NATURAL GAS EXPORT LICENCE TO PROGAS LTD.

OTTAWA - ProGas Ltd. has been granted a new licence by the National Energy Board to export natural gas to Ocean State Power, a Massachusetts partnership.

The new licence provides for exports of up to 517 million cubic metres (18.25 billion cubic feet) of natural gas per year at Niagara Falls, Ontario between 1 May 1989 and 31 October 2009. Gas exports must begin by 1 November 1992 or the licence will automatically be terminated.

The gas volumes will be used to fuel a new generating plant which Ocean State Power proposes to build in Burrillville, Rhode Island. It will be the first electrical generation facility in the United States to be fuelled entirely by Canadian gas.

In making its decision, which followed a public hearing held in Calgary in January, the Board noted that the export does not exceed the surplus remaining after making due allowance for reasonably foreseeable Canadian requirements. The Board was also satisfied that the export will provide positive economic benefits to Canada and to Alberta producers.

.../2



Canada



In Canada, the gas will be transported by NOVA, An Alberta Corporation to the Alberta/Saskatchewan border and then by TransCanada PipeLines Ltd. to the international border at Niagara Falls, Ontario. In the United States, the gas will be transported by Tennessee Gas Pipeline Co. to Rhode Island.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

For a copy of the  
Decision contact: Regulatory Support Office  
(613) 998-7204

# News Release

CA1

MT 76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/13

FOR IMMEDIATE RELEASE24 February 1987

## NEB HEARING ON WESTCOAST'S INTERRUPTIBLE EXPORT SALES TOLL

OTTAWA - The National Energy Board will hold a public hearing commencing on 10 March 1987 in Vancouver, B.C., on an application by Westcoast Transmission Company Limited, dealing with the toll to be paid on interruptible exports sales of natural gas made by Westcoast on behalf of its system suppliers.

Parties wishing to intervene in the hearing are asked to notify the Board immediately and confirm their interventions in writing by 3 March 1987. In addition, parties wishing to submit letters of comment or submissions are required to file them with the Board by 3 March 1987.

In its application Westcoast is requesting either:

- a Board order to suspend the export interruptible sales toll until dealt with by the Board in an upcoming hearing on Westcoast Tolls, or
- A Board order to authorize the distribution of all revenues from the toll to Westcoast system suppliers.

.../2



- 2 -

Westcoast operates a natural gas gathering, processing and transmission pipeline system extending from various points in British Columbia, Alberta, the Yukon and Northwest Territories to a point on the international boundary near Huntingdon, B.C.

- 30 -

For information contact: Ann Sicotte  
(613) 990-3166

# News Release

CAI  
MT 76  
N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/14  
FOR IMMEDIATE RELEASE  
25 February 1987

MANITOBA HYDRO APPLIES TO NEB FOR LICENCE  
TO EXPORT ELECTRICITY TO NORTHERN STATES POWER

OTTAWA - The National Energy Board today announced that Manitoba Hydro has filed an application, dated 20 January 1987, for a licence to export firm power and energy to Northern States Power Company of Minneapolis, Minnesota.

Manitoba Hydro is proposing to sell up to 200 megawatts (200 thousand kilowatts) of firm power and up to 883 gigawatt hours (883 million kilowatt hours) of energy annually, during the months of May through October, from 1993 to 1996 inclusive. This power and energy would be exported over existing international power lines.

Northern States Power provides electrical service in parts of Minnesota, Wisconsin, Michigan, and North and South Dakota.

Manitoba Hydro owns and operates facilities to generate and distribute electric power throughout the province of Manitoba. Manitoba's system is interconnected to utilities in the provinces of Saskatchewan and Ontario as well as to several U.S. utilities.

.../2





The quantity of power which Manitoba Hydro plans to export is generated from hydraulic resources. Manitoba Hydro is a winter peaking utility, and Northern States Power, a summer peaking utility.

A copy of the application is available for viewing in the Board's library in Ottawa, and at Manitoba Hydro's head office in Winnipeg.

For information contact: Ann Sicotte  
(613) 990-3166

# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/15  
FOR IMMEDIATE RELEASE  
2 March 1987

## APPOINTMENT OF MR. CLAUDE SENNEVILLE TO NATIONAL ENERGY BOARD

OTTAWA - The National Energy Board has announced the appointment of Claude Senneville as Temporary Member of the Board effective 12 February 1987.

Mr. Senneville will be a member of the Panel hearing the application from Hydro-Québec for a licence to export firm energy to the New England states. The hearing is scheduled to begin 17 March 1987.

Mr. Senneville is the founder of Terratech in Montreal where he was chairman from 1980-82 and President from 1960-1972. Between 1972 and 1976 he was Vice President, SNC International, in Paris, France and from 1976 to 1979, he was with The SNC Group in Montreal as Vice President, Quebec Region. Throughout his career, he also held positions with a variety of engineering and construction companies.

Mr. Senneville was born in St. Félicien, Québec in 1921. He is a graduate in civil engineering from the École Polytechnique de Montréal and received a Master in Science degree in soil mechanics and foundations from Harvard University, in Cambridge, Mass.

- 30 -

For further information: Ninon Bourque  
998-7193

# THE HISTORY OF THE CITY OF BOSTON

FROM THE FIRST SETTLEMENT  
TO THE PRESENT TIME  
BY  
JOSEPH NEALE  
OF THE BOSTON BAR  
IN TWO VOLUMES  
VOL. I.

BOSTON:  
PUBLISHED BY  
JOSEPH NEALE  
AT THE SIGN OF THE  
"CROWNED HEAD,"  
IN THE  
NORTH-WEST CORNER  
OF THE  
MERCANTILE BUILDING,  
NORTH BOSTON.  
1845.

THE HISTORY OF THE  
CITY OF BOSTON  
FROM THE FIRST SETTLEMENT  
TO THE PRESENT TIME  
BY  
JOSEPH NEALE  
OF THE BOSTON BAR  
IN TWO VOLUMES  
VOL. II.

# News Release

*CA1*  
*MT76*  
*-N26*  
National Energy Board  
Ottawa, Canada, K1A 0E5

Government  
Publications

87/16  
FOR IMMEDIATE RELEASE  
3 March 1987

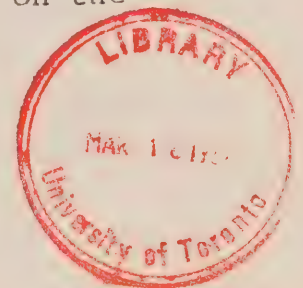
## NEB LOOKS AT WAYS TO IMPROVE THE PUBLIC HEARING PROCESS

OTTAWA - The National Energy Board has issued a letter to interested parties inviting them to comment on a number of steps that could be taken to improve the Board's regulatory process and, in particular, to reduce the amount of time consumed in public hearings.

The Board says that recent events in the energy sector, including changes in regulation and the complex issues raised, may have led to the substantial increase in hearing time, especially in toll proceedings. However, whether the cause is the nature of the issues or the way they are dealt with, the Board believes it is appropriate to determine whether the situation can be improved.

In its letter, the Board lists a number of measures it could implement on its own, together with other steps which would require the co-operation of all parties involved in hearings. It has invited interested parties to submit their views on the proposals by 31 March 1987.

.../2





The need for improving and streamlining processes is not newly perceived. In the last four years, the Board has updated its Rules of Practice and Procedure, revamped its information requirements for various types of applications, made more use of the written proceedings, lightened the burden of tolls regulation for a number of companies, and indicated its desire and willingness to seek new ways to improve the regulatory process.

For information contact: Ann Sicotte  
(613) 990-3166

# News Release

CA1  
MT76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/17  
FOR RELEASE AT 4:30 P.M.  
17 March 1987

## NEB RELEASES DECISION ON TRANS MOUNTAIN TOLLS

OTTAWA - The National Energy Board has released its decision on an application by Trans Mountain Pipe Line Company Ltd. for new tolls to be charged by the Company for the transportation of crude oil and petroleum products.

The new tolls, effective 1 January 1987, are approximately 10.6% percent higher than the tolls in effect for 1986.

This toll increase reflects an increase in cost of service compared with the level of 1986. The approved revenue requirement of \$45.9 million for 1987 is \$0.6 million less than that requested by Trans Mountain.

The Board accepted, for 1987 toll purposes, Trans Mountain's forecast 1987 nil oil gains/losses. However, the Company is now required to record any incurred gains or losses in an account for amortization over a forward five-year period. This is a temporary measure instituted by the Board until Trans Mountain has completed its investigation into the causes of these differences.

.../2

In its decision of September 1986, the Board approved an average rate of return on equity of 14 percent effective January 1, 1987. This rate of return is unchanged by the present decision.

Trans Mountain operates an oil pipeline extending from Edmonton, Alberta to Burnaby, B.C. and to the international boundary at Sumas, B.C. The pipeline is used to transport oil mainly to refineries in the Vancouver area and the State of Washington.

For information, contact:

Ann Sicotte  
Information Services  
(613) 990-3166

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/18  
FOR IMMEDIATE RELEASE  
23 March 1987

NEB RELEASES DECISION ON WESTCOAST'S EXPORT INTERRUPTIBLE  
SALES TOLL

---

OTTAWA - The National Energy Board has released its decision on an application by Westcoast Transmission Company Limited concerning the disposition of revenues collected on the export interruptible sales toll.

In its August 1986 decision, the Board ordered Westcoast to establish a toll for gas sold by the company on an interruptible basis to customers in the export market. The Board also directed that any revenues from the toll be included in a deferral account for final disposition at the company's next toll hearing.

On 12 February 1987, Westcoast applied to the Board to suspend or rescind this sales toll or, in the alternative, to allow the company to distribute the revenues from the toll to its system gas suppliers. The reason for Westcoast's request at this time was a recent change in access to part of the U.S. gas market.

.../2



The Board has denied Westcoast's application and the company has been ordered to include the estimated 1987 revenue from this source for toll purposes. This will have the effect of reducing the 1987 tolls to be paid by the firm customers. The company also has been directed to file new interim tolls, effective 1 April 1987, to reflect the Board's decision. This decision follows a four-day public hearing held in Vancouver in early March.

Westcoast operates a natural gas gathering, processing and transmission pipeline system extending from various points in British Columbia, Alberta, Yukon and the Northwest Territories to various points in the lower mainland and to the international boundary near Huntingdon, B.C.

For information contact: Ann Sicotte  
990-3166

CA 1  
H776  
- 1/26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/19  
FOR IMMEDIATE RELEASE  
24 March 1987

NEB TO HOLD HEARING ON WESTCOAST TRANSMISSION TOLLS

OTTAWA - The National Energy Board will be holding a public hearing in two phases on an application by Westcoast Transmission Company Limited for orders setting the company's tolls for 1987 and 1988.

Phase 1 of the hearing, starting in Vancouver on 26 May 1987, will deal with proposed changes to the existing toll design and to the general terms and conditions for service.

Phase 2 of the hearing, to be held at a later date, will consider all other issues, including throughput forecasts, rate base, cost of service and rate of return. Westcoast is expected to file material for Phase 2 by 19 June 1987.

The application is available for viewing in the Board's library in Ottawa and in Calgary, and at Westcoast's offices in Vancouver. Persons wishing to participate in Phase 1 of the hearing are required to file interventions with the Board by 3 April 1987. Letters of comment are required by 23 April 1987.

.../2

The draft regulations have been sent by the Board to interested parties who have been requested to reply by 22 May 1987.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the draft regulations  
contact:

Regulatory Support Office  
(613) 990-7204

# News Release

CAJ  
MT 76  
- 744

National Energy Board  
Ottawa, Canada, K1A 0E5



87/21  
FOR IMMEDIATE RELEASE  
23 April 1987

## NEB REDUCES TOLL REGULATION FOR ALBERTA NATURAL GAS COMPANY LTD.

Ottawa - The National Energy Board has announced that it will now accept Alberta Natural Gas Company Ltd.'s tolls and tariffs as filed and will review them only in the event of a complaint. The company will be required to file its financial results on a regular basis for surveillance purposes.

The decision follows an application by Alberta Natural dated 15 January 1987 to change the method of regulation applicable to the company and the Board's review of comments received from interested parties.

The Board believes that this decision is in the interest of Alberta Natural and its customers as it will reduce the degree of regulation applicable to the company.

The Alberta Natural pipeline extends some 172 km from Coleman, Alberta to Kingsgate, British Columbia near the Idaho border and is used to transport natural gas.

- 30 -

For information contact: Ninon Bourque  
Information Services  
(613) 998-7193



# 1994 FISHING

1994 FISHING

1994 FISHING

1994 FISHING

1994 FISHING

1994 FISHING

1994 FISHING

1994 FISHING

3A1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/22  
FOR IMMEDIATE RELEASE  
9 April 1987

## NEB GRANTS NEW GAS EXPORT LICENCES TO ALBERTA NORTHEAST GAS

OTTAWA - The National Energy Board announced today that it has granted four new licences to be held jointly by Alberta Northeast Gas Ltd. with each of TransCanada PipeLines Ltd., ProGas Ltd., ATCOR Ltd., and AEC Oil and Gas Co., for exports of natural gas to the northeastern United States.

In addition, the Board has revoked two existing licences held by TransCanada and reduced the authorized volumes for export under a third licence because these exports are now covered by a new licence.

The Board found that an adequate surplus of natural gas exists to permit the export. It is estimated that the economic benefits to Canada from the export will be about \$U.S. 1.9 billion.

The new licences provide for exports of some 61 billion cubic metres (2.1 trillion cubic feet) of natural gas over a 15-year period to 18 gas distribution companies located in the New England, New York and New Jersey market areas. Taking account of the revocation of existing licences, today's announcement represents new Canadian gas sales of up to 30 billion cubic metres (1.1 trillion cubic feet) over the term of the new licences.

Exports are expected to start 1 November 1988, and must begin by 31 October 1991 or the licences will be automatically terminated.

In Canada, the gas will be carried to the Alberta/Saskatchewan border by NOVA, An Alberta Corporation, and to the international border near Niagara Falls and Iroquois, Ontario by TransCanada. A related application by TransCanada for additional facilities, dated 13 January 1987, including a pipeline to transmit the gas from Iroquois to the international border, is currently being dealt with by the Board. The estimated cost of these and other required facilities is \$Can. 244 million (1986\$).

In the United States, volumes delivered at Iroquois, Ontario would be transported to market over facilities to be built by Iroquois Gas Transmission System. Volumes delivered at Niagara Falls, Ontario would be carried by Tennessee Gas Pipeline Co.

The applications were heard at a four-day public hearing in Ottawa in February.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

For a copy of the decision contact: Regulatory Support Office  
(613) 998-7204

CA1  
MT 76  
- N2C

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/23  
FOR IMMEDIATE RELEASE  
16 April 1987

## NEB TO HEAR APPLICATION BY MANITOBA HYDRO FOR EXPORTS TO NORTHERN STATES POWER

OTTAWA - The National Energy Board will be holding a public hearing on an application by Manitoba Hydro for a licence to export firm power and energy to the Northern States Power Company of Minneapolis, Minnesota. The hearing will begin on 9 June 1987 in Winnipeg.

Northern States Power provides electrical service in parts of Minnesota, Wisconsin, Michigan, and North and South Dakota.

Manitoba Hydro is proposing to sell up to 200 megawatts (200 thousand kilowatts) of firm power with a maximum of 883 gigawatt hours (883 million kilowatt hours) of energy annually during the summer months from 1993 to 1996 inclusive. These exports would be made over existing international power lines which are currently used by Manitoba Hydro to export power and energy to Northern States Power.

Persons wishing to intervene in the hearing or to comment on the application are required to file a written submission with the Board by 7 May 1987. The application is available for viewing in the Board's library in Ottawa and in Calgary, and at Manitoba Hydro's head office in Winnipeg.

.../2



Manitoba Hydro owns and operates facilities to generate and distribute electric power throughout the province of Manitoba. Manitoba Hydro's system is interconnected to utilities in the provinces of Saskatchewan and Ontario as well as to several U.S. utilities.

For a copy of the Directions on  
Procedure, contact:

Regulatory Support Office  
(613) 998-7204

For information contact:

Ann Sicotte  
Information Services  
(613) 990-3166

# News Release

CA1

MT76

- NSG

National Energy Board  
Ottawa, Canada, K1A 0E5



87/24

FOR IMMEDIATE RELEASE  
28 April 1987

## NEB ISSUES REPORT ON SUN PIPELINE ACCIDENT

OTTAWA - The National Energy Board today issued a report containing its findings on an accident that occurred on 27 October 1986 on a pipeline located near Sarnia, Ontario. The accident injured four persons, one severely.

The pipeline runs from Sarnia, Ontario to Toledo, Ohio and is owned by Sun Pipe Line Company. The 3.5-kilometre section from Sarnia to the international boundary has been operated and maintained under contract since 1953 by Sun-Canadian Pipeline Company.

The Board's report itemizes the remedial steps to be undertaken by Sun Pipe Line and Sun-Canadian in order to promote the safer operation of the pipeline in Canada and describes the measures that both companies have undertaken since the accident occurred.

The remedial steps include revising the company's safety procedures, increasing the inspectors' responsibilities, reinforcing the provision of safety-related information to contractors and sub-contractors, and investigating the feasibility of placing low vapour pressure products in the pipeline prior to excavation.

.../2

- 2 -

The Board held a three day inquiry into the accident in February 1987 in Sarnia.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Board's report  
contact:

Regulatory Support Office  
(613) 998-7204

Canada Employment Centre  
112 Christina Street North  
Sarnia, Ontario

National Energy Board  
4500 16th Avenue N.W.  
Calgary, Alberta

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/26  
FOR IMMEDIATE RELEASE  
28 April 1987

## NEB TO REVIEW TRANS-NORTHERN PIPELINES TOLL APPLICATION

OTTAWA - The National Energy Board has decided to examine by way of written submission an application by Trans-Northern Pipelines Inc. for new tolls, effective 1 February 1987, for the transportation of refined petroleum products.

The proposed tolls reflect an increase of up to 8.6 percent for shipments made over a distance of less than 140 km, and a reduction of up to 1.8 percent for shipments exceeding 140 km.

The tolls are designed to recover a total cost of service of \$25.1 million, including a rate of return on equity of 14.75 percent. The currently approved rate of return on equity is 15.75 percent.

Persons wishing to comment on Trans-Northern's application are required to file a letter of intervention with the Board by 7 May 1987. The application is available for viewing in the Board's library in Ottawa and in Calgary, and at Trans-Northern's head office in Toronto.

Trans-Northern owns and operates a pipeline for the transportation of refined petroleum products which extends from Nanticoke, Ontario to Montreal, Quebec. The company is forecasting deliveries of 8.16 million cubic metres in 1987 compared with actual deliveries of 8.29 million in 1986.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 990-3166



# 1997-1998

1997-1998



1997-1998



# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/27

FOR IMMEDIATE RELEASE  
27 May 1987

## NEB TO CONSIDER TQM TOLL APPLICATION

OTTAWA - The National Energy Board has announced that it will hold a public hearing to consider an application by Trans Québec & Maritimes Pipeline Inc. (TQM) for orders establishing new tolls for the transportation of natural gas, effective 1 January 1987 and 1 January 1988. The Board will hold an oral hearing and receive written submissions.

The oral portion of the hearing will be held in Ottawa starting on 28 September 1987 and will deal principally with the rate of return issue.

The pipeline company is applying for a rate of return on equity of 14.50% in 1987 and 14.75% in 1988. The current rate of return on equity is 13.50%.

In its application dated 6 April 1987 TQM is seeking approval of a cost of service for 1987 of \$78.0 million which would result in a monthly transportation toll of \$6.5 million. TQM estimates its cost of service for 1988 at \$74.2 million which would result in a monthly toll of approximately \$6.2 million. These proposed tolls represent a reduction of 4.4% and 4.6% for 1987 and 1988 respectively.

Interested parties have been invited to file interventions with the Board by 11 June 1987, and written submissions on all issues not being considered in the oral portion of the hearing, by 28 July 1987.

- more -

A copy of the application is available for examination at TQM in Montreal, the library of the National Energy Board in Ottawa and at the Board's Calgary office.

TQM operates a natural gas pipeline system which serves markets east of Montreal, Quebec. The company is owned equally by TransCanada PipeLines Limited and Nova, An Alberta Corporation.

For information contact: Ann Sicotte  
Information Services  
(613) 990-3166

For Directions on  
Procedure, contact: Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/28  
FOR IMMEDIATE RELEASE  
29 May 1987

## NEB REVISES SHORT-TERM GAS EXPORT ORDER PROCEDURES

OTTAWA - Effective 1 June 1987, the National Energy Board will condition new short-term export orders so that natural gas deliveries must begin within six months from the date of commencement or the orders will automatically expire. The Board has amended all existing inactive orders to include a similar condition but the six-month period commences 1 June 1987.

This decision, which appears in new procedures issued today, reflects the Board's findings that 82 of the 149 short-term orders it had issued over the last 18 months were not being used.

The new procedures in no way place restrictions on gas trade since potential exporters who hold a valid provincial removal permit will continue to receive on request short-term orders from the Board within three working days.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

For a copy of the new  
procedures contact: Regulatory Support Office  
(613) 998-7204





CA1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/29  
FOR IMMEDIATE RELEASE  
1 June 1987

NEB TO RULE ON THE TOLL DESIGN FOR THE POTENTIAL CONVERSION OF THE  
SARNIA-TO-MONTREAL PIPELINE

OTTAWA - The National Energy Board has decided to render a decision on an application by Interprovincial Pipe Line Limited (IPL) for a toll design methodology for the potential conversion of the Sarnia-to-Montreal pipeline to Natural Gas Liquids (NGL) service.

The question of the appropriate toll design for the potential conversion of the line was a major issue dealt with during the public hearing held earlier this year on new tolls and tariffs for the entire IPL pipeline system. The hearing ended on 4 March 1987.

The Board reconsidered the necessity of rendering a decision on the toll design methodology for the conversion project following a statement by IPL filed with the Board in April, 1987 that the company had concluded that the pipeline should not be modified for high vapour pressure service.

In reconsidering this matter, the Board asked IPL if the statement meant that the company was withdrawing its application for the toll design. The Board also asked interested parties for their views on the necessity of rendering a decision.

In replying to the Board, some interested parties said that it was, in their view, no longer necessary for the Board to render a decision. IPL and other parties, including SOLIGAZ,

- more -

a Montreal-based consortium and a potential shipper of natural gas liquids, asked that the Board rule on the matter of toll design for the potential conversion. SOLIGAZ is considering a project which calls for the transportation of natural gas liquids on the Sarnia-to-Montreal pipeline for use in Montreal's petrochemical industry.

In a letter addressed to IPL on 1 June 1987, the Board said that it remained in the public interest to decide on the toll design methodology in order that interested parties may be able to better assess the economic viability of a project which would require the conversion of the Sarnia-to-Montreal oil pipeline to NGL service.

While the Board has before it a toll methodology application for the potential conversion, it has received no application to modify the Sarnia-to-Montreal portion of the line to NGL service. Any conversion of the line would be subject to the Board's approval and would require the filing of a separate application. IPL informed the Board on 13 May 1987 that it "does not intend to proceed with a facilities application in this matter".

Nevertheless, having decided last year that it did not need a facilities application to deal with the toll design methodology, the Board is of the view that IPL's intention to not proceed with a facilities application, should not deflect it from rendering a decision on toll methodology.

The Board is expected to issue a decision in July 1987 on the tolls to be charged by IPL for the transportation of crude oil and other hydrocarbons. This decision, along with Reasons for Decision, will include a ruling on the toll design methodology for the potential conversion of the Sarnia-to-Montreal pipeline.

For information contact: Ann Sicotte  
Information Services  
(613) 990-3166

CA1  
MT76  
- N26

# News Release

Copyright  
Publication

National Energy Board  
Ottawa, Canada, K1A 0E5

87/30  
FOR RELEASE AT 4:30 P.M.  
17 June 1987

## NEB DECISION MEANS NO INCREASE IN TRANSCANADA TOLLS

OTTAWA - The National Energy Board announced today that the tolls to be charged by TransCanada PipeLines Limited, effective 1 July 1987, will remain essentially unchanged from the current tolls as a result of a Board decision to hold the company's revenue requirement for 1987 at the 1986 level.

TransCanada had forecast an increase of 10 percent in its revenue requirement. In its decision, the Board has allowed the natural gas pipeline company revenues of \$1,154 million for 1987 compared with \$1,166 million for 1986.

The Board denied TransCanada's request to increase the equity component of its capital structure from 30 to 35 percent, and has reduced the company's rate of return on equity to 13.25 percent from the previous level of 14.5 percent.

The Board's decision follows a public hearing which began in the fall of 1986 and concluded earlier this year.

- more -



Canada



Another important feature of the decision is the implementation of an "operating demand volume" methodology which is essential to facilitate the freeing up of Canadian natural gas markets as envisaged by the governments of Canada and of the producing provinces in the 1985 "Agreement on Natural Gas Markets and Prices".

The attachment provides an overview of the decision on TransCanada's application and on principal issues considered during the hearing.

For information contact: Ann Sicotte  
Information Services  
(613) 990-3166

For a copy of the Reasons  
for Decision contact: Regulatory Support Office  
(613) 998-7204

## **Overview**

(NOTE: This overview is provided solely for the convenience of the reader and does not constitute part of this Decision or the Reasons, to which readers are referred for the detailed text and tables.)

### **The Application**

On 21 February 1986, TransCanada applied to the Board for new tolls to be effective 1 August 1986. In accordance with the Board's decision to change TransCanada's test year to conform to the Company's fiscal year, the Company refiled its application to reflect a calendar 1987 test year. The Board also made TransCanada's then existing tolls interim effective 1 August 1986.

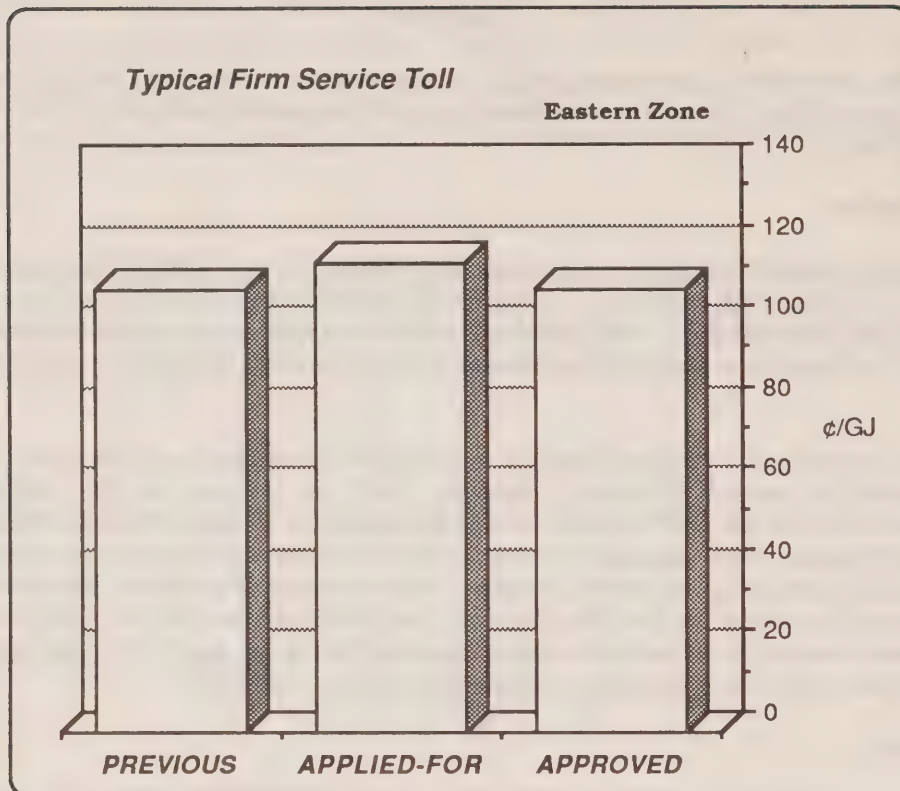
The main features of TransCanada's application included an increase in tolls of approximately 6 percent effective 1 January 1987, an increase in the utility's deemed common equity ratio from 30% to 35% and a continuation of its 14.5% authorized return on equity. The Company also proposed to maintain tolls at the existing level by drawing down a portion of its deferred income taxes to offset cost increases. To reflect the market-sensitive price of natural gas used for fuel, the Company proposed a three-part toll design consisting of (1) a demand charge, (2) a non-fuel related commodity charge and (3) a separate commodity charge for fuel and fuel-related costs which would change monthly.

### **The Hearing**

A public hearing lasting seventy-three hearing days was held in the NEB's hearing rooms in Ottawa from 30 September 1986 to 27 February 1987.

### **Revenue Requirement**

The revenue requirement for 1987 was forecast by TransCanada to increase by about \$83 million over that previously approved by the Board for the August 1985 to July 1986 test period. This increase, however, included a proposal to spread the recovery of an estimated 1986 revenue deficiency over three years from 1987 to 1989. Without this proposal and its effect of deferring the recovery of about \$28 million in revenues beyond 1987, the estimated 1987 revenue requirement requested by TransCanada would be \$1,277 million. The Board decided to hold TransCanada's 1987 revenue requirement to \$1,154 million, including the recovery of all of the revenue deficiency in 1987. This compares to \$1,166 million approved by the Board in its RH-2-85 decision and in effect, disallows all of TransCanada's requested increase of some 10 percent.



### Decision on Tolls

The decision by the Board to hold the revenue requirement for 1987 at the 1986 level means that the typical firm service toll from the Alberta border to the Eastern Zone essentially remains unchanged.

The Board denied TransCanada's three-part toll proposal because the Board believed that it would be unduly cumbersome. For toll purposes, the Board decided to use \$2.20 per GJ to price all gas-related costs.

The Board decided that, effective 1 November 1987, TransCanada shall offer two tiers of interruptible service, to be called IS-1 and IS-2. The IS-1 toll will be equal to the CD-80 toll, the IS-2 will be equal to the CD-90.

The Board did not accept proposals by CPA, IPAC, and Dome to treat the TQM revenue requirement differently than has been the case historically and continues to regard the Eastern Zone as being appropriate for toll purposes.

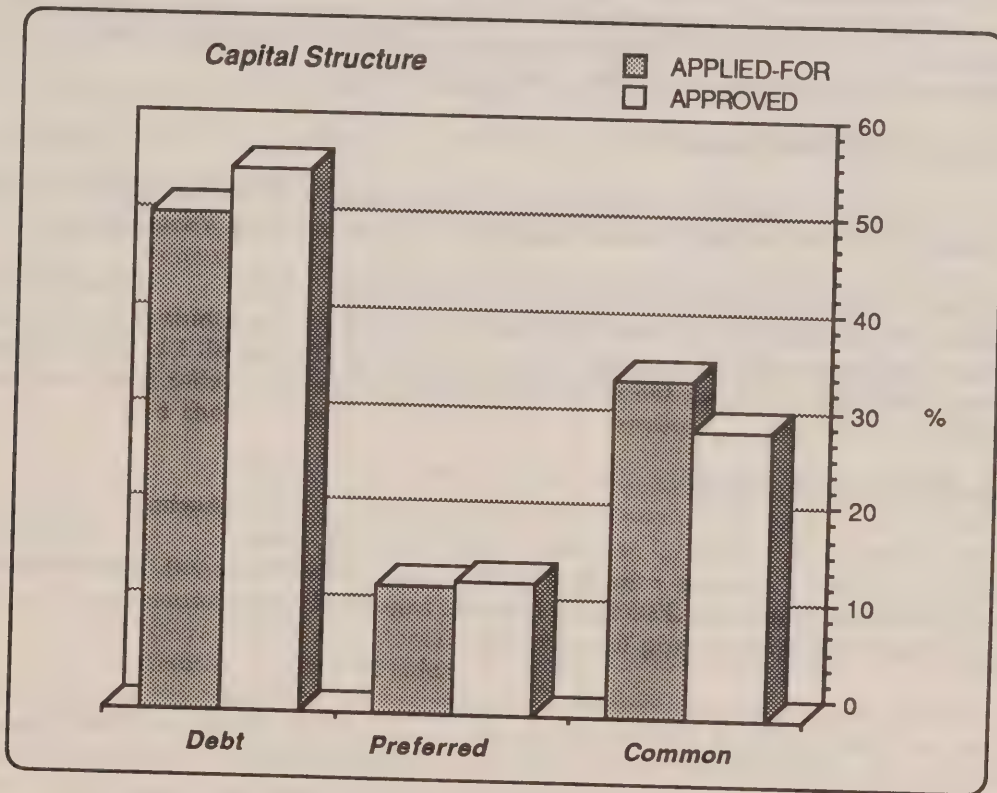
The Board found it appropriate to allow shippers the option of providing their own fuel as it would be consistent with the market-responsive pricing system called for by the 31 October 1985 Agreement on Natural Gas Markets and Prices.



The Board believed that it would be desirable to adopt a unified approach to tolls and to have a single uniform tariff that, as much as possible, does not differentiate between system gas sold by TransCanada and gas shipped for others. Accordingly, the Board directed TCPL to file uniform toll schedules incorporating the approved tolls which are to be effective 1 July 1987.

### Capital Structure and Return on Equity

TransCanada requested the Board to increase the equity component in its capital structure from 30% to 35%. The Board denied this request.



The Company requested the same rate of return as previously allowed for the common equity component of its capital structure. However, the Board reduced it from 14.5% to 13.25%

The Board's adjustments to the rate of return and related income taxes in the stub period and the test year reduced the overall revenue requirement for the test year by about \$82 million.



### **Deferred Tax Drawdown**

The Board again rejected TCPL's proposal to draw down the balance of its accumulated deferred income taxes to offset other costs and to maintain tolls at their current level. The Board found that the Applicant's proposal is contrary to sound accounting principles.

### **Operating Costs**

As with most intervenors, the Board was concerned with the magnitude of the applied-for cost increases. Where possible, the Board limited the increase in the test-year costs to the forecast rate of inflation between 1986 and 1987. In particular this was done for "other transmission, departmental and general expenses" where the Board disallowed \$2.9 million and in "salaries and benefits" where the Board disallowed \$2.3 million. The Board also approved the amortization over three years of the foreign exchange costs and related premiums on redemption of the 17 3/4% and 16% Eurodollar notes, which resulted in a reduction in the test-year revenue requirement of approximately \$9.5 million.

### **Interim Revenue Adjustment**

As a result of the Board's decisions, the revenue deficiency for the period from August to December 1986 was reduced from the applied-for \$41.9 million to \$16.0 million.

The Board estimated that, under the interim tolls, TransCanada will have over-collected revenues for the period 1 January 1987 to 30 June 1987 in the amount of approximately \$7.8 million. The approved tolls provide for the recovery of the net difference between the 1986 revenue deficiency and the 1987 revenue surplus, and carrying charges, over the final six months of the test year.

### **Operating Demand Methodology**

In its Decision the Board provided additional guidance on the operating demand methodology first announced in the Board's May 1986 TCPL Reasons for Decision. The Board confirmed that there will be no automatic reversion of pipeline capacity to distributors upon termination of direct displacement sales.

The Board decided that displacement sales should be prorated among all long-term firm sales and transportation services being purchased by the distributor from TransCanada at the time the displacement occurs. The Board decided that it will consider the need for operating-demand relief for loads lost to interruptible service on a case-by-case basis.

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



CA1  
MT 76  
-N26

87/31  
FOR RELEASE AT 2 P.M.  
18 June 1987

## NEB DENIES HYDRO-QUEBEC LICENCE TO EXPORT TO NEW ENGLAND

OTTAWA - The National Energy Board has denied an application by Hydro-Québec for a licence to export electric energy to utilities in the New England States.

Hydro-Québec had applied to the Board for a licence authorizing the export of 70 billion kilowatt hours of firm energy over a period of up to 14 years beginning in 1990. The Board held a public hearing on this application which began in Montreal on March 17.

In its Reasons for Decision, released today, the Board states that the evidence presented by Hydro-Québec is insufficient to demonstrate:

- that the energy proposed to be exported is surplus to reasonably foreseeable Canadian requirements for use in Canada; and,
- that the export price is not less than the price to Canadians for equivalent service in related areas.

A utility requesting an export licence is required, under the National Energy Board Act and regulations, to furnish this information.

In complying with this requirement, it has been normal practice for utilities proposing to export electricity to first offer this electricity to neighboring provinces at a price that is no higher than the export price for comparable service. Refusals

- more -

of such offers have been taken by the Board as an indication that Canadian utilities do not require the electricity proposed to be exported.

Hydro-Québec failed to make such offers to its neighboring utilities in Ontario, New Brunswick and Newfoundland, and did not provide any other evidence sufficient to satisfy the Board that the energy proposed to be exported was surplus to Canadian needs and that the price was just and reasonable in relation to the public interest.

The Board's report provides details on the Board's requirements, findings and reasons for decision, and outlines Hydro-Québec's position, as well as the views of interested parties who took part in the hearing. These included the provincial governments and utilities of Ontario, Quebec, New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island, as well as public interest groups.

For a copy of the Reasons  
for Decision contact:

Regulatory Support Office  
(613) 998-7202

For information contact:

Ann Sicotte  
Information Services  
(613) 990-3166



# News Release

441  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/32  
FOR IMMEDIATE RELEASE  
15 July 1987

## NEB REDUCES TOLL REGULATION FOR INTERPROVINCIAL'S NORMAN WELLS PIPELINE

OTTAWA - The National Energy Board has announced that it will now regulate the tolls and tariffs of Interprovincial Pipe Line (NW) Ltd. (IPL(NW)) on a complaint basis. Under this basis of regulation, IPL (NW) will no longer be required to seek Board approval for new tolls and tariffs, and it is expected that in most cases tolls and tariffs will be accepted as filed unless a complaint is received. The company, however, will be required to submit annual financial forecasts and quarterly surveillance reports.

In April 1987 the Board proposed to change the method of regulation applicable to the company and asked interested parties to comment; the decision follows the review of comments received from interested parties.

The Board believes that this decision is in the best interests of IPL (NW) and its customers as it will reduce the degree of regulation applicable to the company.

Interprovincial's Norman Wells pipeline extends some 860 km from Norman Wells, Northwest Territories to Zama, Alberta and is used to transport crude oil.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 990-3166



The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various expeditions and the results of the same. The report concludes with a summary of the work done and a list of the names of the persons who have been engaged in the work.

The second part of the report deals with the results of the various expeditions and the progress of the work during the year. It is followed by a detailed account of the various expeditions and the results of the same. The report concludes with a summary of the work done and a list of the names of the persons who have been engaged in the work.

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI  
MT 76  
- N26

87/33  
FOR IMMEDIATE RELEASE  
22 July 1987

## National Energy Board Chairman Explains Recent Denial of Major Electricity Export Application

OTTAWA - A recent denial of an electricity export application by Hydro-Québec does not represent a change in Canadian regulation, National Energy Board Chairman Roland Priddle told American energy regulators today.

'The electricity export was denied because the applicant did not satisfy our Board, as by law it must, that the electricity it proposed to export would be surplus to reasonably foreseeable requirements in Canada,' Priddle told a meeting of the National Association of Regulatory Utility Commissioners in San Francisco.

Hydro-Québec had applied for a licence to export some 70 TW.h of firm energy to the New England utilities over a period of 10 to 14 years.

The Board's decision, issued in June, represented a failure on the part of Hydro-Québec to provide evidence to enable to Board to make the necessary findings on the surplus and price tests, the Chairman explained.

- more -

In the case of electricity exports, the Board's practice regarding surplus and price is to look at whether the export applicant offered the energy in question to interconnected neighbouring Canadian utilities. 'An applicant who seeks to satisfy the Board by other evidence runs a risk of failure,' he said.

Hydro-Québec has since offered the energy in question to neighbouring utilities and is expected to reapply to the Board for the required licence. Upon receipt of a complete application, the Board expects to act quickly to hear and decide the case.

For further information: Ninon Bourque  
Information Services  
(613) 998-7193

For a copy of R. Priddle's remarks: Regulatory Support Services  
(613) 998-7204

CANADIAN ENERGY EXPORTS - POLICY AND PRACTICE  
- R. Priddle, Chairman, National Energy Board  
to National Association of Regulatory Utility Commissioners  
Executive Committee, San Francisco, July 22, 1987

From time to time, decisions of Canada's National Energy Board receive media attention in the United States. Typically, such decisions relate to the export of energy commodities. Less frequently they relate to pipeline matters of joint interest to our two countries.

Since the Executive Committee last met, two of our export decisions have claimed such attention.

One, issued in April 1987, approved an export over a term of some 15 years of about 1.5 Tcf of natural gas to New York and New England by Alberta Northeast Gas. The other, issued in June, denied an export to the New England Utilities by Hydro-Québec of some 70 TW.h of firm energy over a period of 10 to 14 years.

The estimated aggregate undiscounted lifetime revenue of the gas export was about \$ US 6 billion and of the electricity export about \$ US 3 billion.

The gas export approval was "dog bites man" type of news, and attracted little attention. It was correctly seen as a continuance of the Board's policy of licensing the export of gas found surplus to Canadian requirements.

The electricity export denial, however, had the character of "man bites dog" news and attracted widespread attention in the energy trade press, the general media in New England, and on the part of both regulators and, I believe, politicians in that part of your country.

The electricity export was denied because the applicant did not satisfy our Board, as by law it must, that the electricity it proposed to export would be surplus to reasonably foreseeable requirements for use in Canada and that it would be exported at a just and reasonable price in relation to the public interest.

I want to emphasize that the denial does not signal a change in the requirements of Canadian law or regulation or in the Board's practice. It represents, rather, a failure on the part of the applicant to provide evidence to enable our Board to make the necessary findings on surplus and price.

Both these required tests are satisfied, in the case of electricity exports, essentially by the export applicant offering the energy in question to interconnected neighbouring Canadian utilities. The Board looks at the responses to these offers in judging whether the proposed exports are surplus to reasonably foreseeable Canadian requirements. The Board's practice regarding offers is well known and an applicant who seeks to satisfy the Board by other evidence therefore runs a risk of failure.



Hydro-Québec is now making such offers and is expected to reapply to the Board for the required licence. Parties can reasonably expect that, upon receipt of a complete application, the Board will act expeditiously to hear and decide the case.

In performing its licensing role, the Board is the instrument, created by the Parliament of Canada, for implementation of a long-established policy of allowing the export of only those quantities of energy which are found surplus to Canadian requirements and, in the case of electricity, of requiring that the export price is just and reasonable in the public interest.

In this latter connection, the Board has for many years satisfied itself that the export price would cover the appropriate share of costs incurred in Canada.

I would like to suggest that there is a congruence between the American and Canadian interest in these areas.

Thus, in an international transaction, it is surely of importance and value to the buyer, to know that the export on which he intends to depend for long term supply, has received positive regulatory scrutiny in the exporting jurisdiction. Surely there are also parties in the United States who will similarly draw comfort from regulatory scrutiny applied to the export price, with particular regard to finding that the price appropriately covers costs incurred in Canada.

Our Board is not "anti-export": it has a long record of dealing positively with energy export arrangements which it finds to be in the Canadian public interest, and which over the decades have made reliable contributions to regional supply in the United States.

It is not "anti-American": it fully recognizes the valuable return revenue stream to the Canadian energy industries from export sales.

And it is not "anti-electricity" and "pro-natural gas": the Board has consistently avoided whatever temptation might have been placed before it to attempt any "allocation" of energy export markets as between competing forms of Canadian energy.

Neither of these decisions, therefore, reflected a change in Canadian energy export policy or its regulatory implementation. However, regulation of gas and electricity exports is currently under review in Canada: in the case of electricity by the responsible Minister, with the Board's advice, and in respect of natural gas by the Board itself. But in both cases, the expectation is that the reviews, which should be available this fall, will likely result in less, rather than more, stringent regulation.

# News Release

CA1

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/ 34

FOR IMMEDIATE RELEASE  
23 July 1987

## NEB TO CONSIDER NEW FACILITIES APPLICATION BY TRANSCANADA PIPELINES

OTTAWA - The National Energy Board has announced that it will hold a public hearing to consider a new application by TransCanada PipeLines Limited for authorization to expand its natural gas pipeline system in central Canada. The hearing will be held in Ottawa beginning 19 October 1987.

The expansion includes the construction of four sections of parallel pipeline in southern Ontario and Quebec totalling some 60 kilometres and a new 4.5 kilometre pipeline extending from the existing pipeline to the international boundary at Iroquois, Ontario. As well, the expansion includes the installation of 10 compressor units and the construction of two compressor stations and one meter station. In its application, TransCanada estimates that the work will cost approximately \$285 million.

The expansion is required to meet forecast transportation requirements in the existing domestic and export markets and to deliver new export volumes of natural gas to the United States. These new volumes include licensed exports by Shell Canada Limited at Highwater, Quebec, by Alberta Northeast Gas, Limited at Iroquois and Niagara Falls, Ontario, and by ProGas Limited at Niagara Falls, Ontario, and proposed exports by TransCanada to Minnegasco Inc. at Emerson, Manitoba.

.../2

- 2 -

At the hearing, the Board will also consider the method of cost allocation for the new facilities and the toll design.

The application, which replaces three earlier applications filed by TransCanada in respect of similar facilities, is available for viewing in the Board's library in Ottawa and in Calgary, and at TransCanada's offices in Toronto and in Calgary.

Persons wishing to participate in the hearing are required to file interventions with the Board by 7 August 1987.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 990-3166

For a copy of Hearing Order  
No. GH-2-87 contact:

Regulatory Support Office  
National Energy Board  
(613) 998-7204



# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

Government  
Publications



CA1  
MT 76  
- N26

87/35  
FOR IMMEDIATE RELEASE  
29 July 1987

## NEB TO HEAR APPLICATION BY MANITOBA OIL AND GAS FOR ACCESS TO TRANSCANADA'S SYSTEM

OTTAWA - The National Energy Board will hold a public hearing on an application by Manitoba Oil and Gas Corporation for orders of the Board directing TransCanada PipeLines Limited to transport natural gas for it and setting the tolls to be charged for the transportation service.

The hearing will begin at 9:30 a.m. on Wednesday, 9 September 1987, at The Delta Winnipeg, 288 Portage Avenue, Winnipeg.

Manitoba Oil and Gas is a provincial crown corporation involved in the exploration, development and production of petroleum resources in Manitoba. It is seeking approval to ship natural gas, purchased directly from producers in British Columbia, Alberta and Saskatchewan, through TransCanada's pipeline system. The gas would be carried from TransCanada's line in Manitoba by ICG Utilities (Manitoba) Ltd. and Greater Winnipeg Gas Company for delivery to residential, commercial and industrial consumers in the province. Manitoba Oil and Gas has indicated it will be authorized, under new provincial legislation, to act as agent for the province's gas consumers in arranging for the purchase and distribution of natural gas.

- more -

Canada



Manitoba Oil and Gas is applying to ship some 8.2 million cubic metres (290 million cubic feet) of natural gas per day on a firm basis, through TransCanada's system, for a three-year period starting 1 November 1987.

TransCanada has informed the Corporation that the company's current policy will not allow it to provide firm service for the direct natural gas purchases. The latter could potentially displace all sales of natural gas by TransCanada in Manitoba.

The Board has decided to hold a public hearing to assess the potential impact of these direct purchases on the natural gas industry, including natural gas producers and consumers. The Board believes that a public hearing will provide all parties with an opportunity to present their views on the application.

Persons wishing to intervene in the public hearing or to comment on the application are required to file an intervention with the Board by Monday, 12 August 1987. The application, dated 25 May 1987, is available for viewing at the Board's library in Ottawa, at the Board's Calgary office, and at the offices of the Manitoba Oil and Gas in Winnipeg.

For information contact: Monique Deschênes  
Information Services  
(613) 998-7202

For Directions on  
Procedure (MH-1-87)  
contact: Regulatory Support Office  
(613) 998-7204

CA1

MT 76

- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

Government  
Publications



87/36  
FOR IMMEDIATE RELEASE  
28 July 1987

NEB TO HOLD PUBLIC HEARING ON FOOTHILLS  
PIPE LINES TARIFF FOR INTERRUPTIBLE SERVICE

OTTAWA - The National Energy Board announced today that it will hold a public hearing on an application by Foothills Pipe Lines (Yukon) Ltd. for amendments to its natural gas transportation tariff to allow the introduction of interruptible service. The hearing will be held in Ottawa beginning 5 October 1987.

In its application, Foothills proposes to provide interruptible service to increase the utilization and efficiency of the company's transportation system and to respond to recent requests for access to the pipeline by companies wishing to export natural gas.

The company estimates that for 1987 the unit charge for interruptible service in the southern British Columbia portion of the system would be \$4.066 per thousand cubic metres for each 100 kilometres. In the Saskatchewan portion of the system the unit charge would be \$2.759.

Persons wishing to intervene in the public hearing are required to file a written submission with the Board by 14 August 1987. The application is available for viewing in the Board's library in Ottawa and in Calgary, and at the offices of Foothills in Calgary.

- more -

- 2 -

Foothills is the sponsor of the Alaska Highway Natural Gas Pipeline in Canada. It operates the so-called prebuild portions of the project which are used to transport surplus Canadian gas to U.S. markets in California and mid-western states.

- 30 -

For information contact:

Ann Sicotte  
(613) 990-3166

For Directions on Procedures

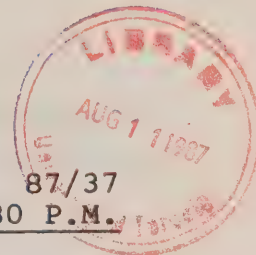
RH-5-87 contact:

Regulatory Support Office  
(613) 998-7204

CA1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/37  
FOR RELEASE AT 4:30 P.M.  
4 August 1987

## NEB RELEASES DECISION ON INTERPROVINCIAL TOLLS

OTTAWA - The National Energy Board today released its decision on the tolls to be charged by Interprovincial Pipe Line Limited (IPL) for the transportation of crude oil and other liquid hydrocarbons in 1987.

The Board's decision will result in an overall average increase in light crude oil tolls of approximately 20 percent over 1986 levels. The toll increase is primarily a result of IPL's recent expansion program, which increased its rate base by some 45 percent.

The Board denied IPL's requested equity return of 14.5 percent in favour of a rate of return on common equity of 13.25 percent, and reduced the company's applied-for deemed common equity ratio of 42.5 percent to 40 percent.

Significant toll design decisions also were made by the Board regarding capacity surcharges for medium and heavy crudes, toll methodology for IPL's proposed propane service in Ontario, and toll methodology for the potential conversion of the Montreal extension to accommodate natural gas liquids.

- more -



- 2 -

The attachment provides an overview of the decision on IPL's application and on the principal issues considered during the hearing.

The Board's decision follows a public hearing which began in December 1986 and concluded in March 1987.

- 30 -

For information, contact:

Monique Deschênes Information Services	(613) 998-7202
---	----------------

Glenn O'Brien Financial Regulatory Branch	(613) 990-3205
--	----------------

For copies of the decision, contact:

Regulatory Support Services	(613) 998-7204
-----------------------------	----------------

## **HIGHLIGHTS OF NEB DECISION ON INTERPROVINCIAL TOLLS APPLICATION**

### **The Application**

On 5 September 1986, Interprovincial Pipe Line Limited (IPL) applied to the National Energy Board for new tolls to be effective for the test year commencing 1 January 1987.

The main features of IPL's application included:

1. an overall average increase in light crude tolls of about 29 percent over 1986 levels;
2. a decrease in the rate of return on equity from 15.25 to 14.75 percent (which was amended to 14.5 percent);
3. a toll design for its planned propane service from Sarnia to Millgrove; and
4. a toll design for the transportation of natural gas liquids (NGL) on the Montreal extension should it be converted to accommodate NGL service.

### **The Hearing**

A public hearing, lasting 31 days, was held at the Board's offices in Ottawa during the period from 2 December 1986 to 4 March 1987.

### **The Board's Decisions**

#### ***1. Test-Year Tolls***

During the hearing, IPL revised its test-year throughput estimate from 206 800 m<sup>3</sup>/day to 205 400 m<sup>3</sup>/day to reflect a delay in the completion of new facilities. The Board approved the company's revised throughput forecast for the 1987 test year.

Although it provided the Board with a revised throughput forecast, IPL did not accompany that forecast with a revised estimate of fuel and power costs. In addition, it submitted only preliminary calculations of its revised revenue requirement to reflect the company's proposed revisions to its projected capital additions. Therefore, the Board has not approved final revenue requirement figures or new tolls. After receipt of figures to be provided by the company, the Board will verify them and issue a final order to approve the new tolls.

The Board's preliminary estimate based on the numbers available on the record is that its decisions will result in an approved total revenue requirement about 22 percent over 1986 levels and 4 percent lower than the adjusted applied-for level. In view of the Board's decision with respect to capacity surcharges for medium and heavy crudes, the overall average increase in light crude tolls for the test year will be approximately 20 percent over 1986 levels. The large increase in tolls over 1986 levels is primarily a result of IPL's recent expansion program which resulted in an applied-for average test-year rate base some 45 percent higher than that approved for 1986.

## ***2. Capital Structure and Rate of Return on Equity***

IPL applied for a deemed common equity ratio of 42.5 percent, the same level approved by the Board in the last Class 3 toll decision for the company. After considering the evidence, the Board decided that a deemed common equity ratio of 40 percent would be appropriate for the test year. This ratio is comparable to an equity ratio of approximately 45 percent if deferred income taxes are excluded from the capital structure.

The company requested a rate of return on common equity, as amended, of 14.5 percent. The Board found 13.25 percent to be a fair and reasonable rate of return on common equity.

## ***3. Toll Design for Propane Service - Sarnia to Millgrove, Ontario***

The Board approved IPL's proposal that the costs associated with the proposed propane project be allocated between the light-crude base and a propane surcharge in accordance with the methods currently employed by the company for NGL and refined products. However, the Board rejected IPL's percentage surcharge proposal which would involve temporary cross-subsidization between propane shippers and other shippers on its system. The Board found that if IPL wishes to implement toll levelling for the propane surcharge in order to make the service more attractive, the mechanism must not result in cross-subsidization among shippers.

## ***4. Toll Design for NGL Service on the Montreal Extension***

The Board approved IPL's proposal that the costs associated with the possible conversion of the Montreal extension to carry NGL be allocated between the light-crude base and an NGL surcharge in a manner similar to that employed for NGL and refined products. However, the Board rejected the company's proposal that the costs of this project which are associated with the NGL surcharge be added to the NGL revenue requirement for existing NGL service on the older system. The Board found that there should be a separate NGL surcharge determination for the service on the Montreal extension.

## ***5. Other Matters***

The Board directed that, pro tem, capacity surcharges of 5 and 15 percent over the light crude toll shall apply to medium and heavy crudes respectively. These surcharges are in addition to already existing surcharges of like amounts, that is 5 and 15 percent over the light crude tolls, to compensate for the higher operating costs in transporting medium and heavy crudes. Thus the total surcharges amount to 10 and 30 percent respectively over light crude tolls for medium and heavy crudes. IPL was directed to study methodologies which may be used to assess the level of capacity surcharges for all the hydrocarbons transported on its system.

IPL proposed a number of adjustments to its original cost of service estimates for the test year. For the most part, the Board found the cost of service estimates as adjusted to be reasonable.

CAI  
MT 76  
- NGL

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

87/38  
FOR IMMEDIATE RELEASE  
10 August 1987

## NEB SETS NEW TOLLS FOR TRANS-NORTHERN PIPELINES

OTTAWA - The National Energy Board has issued an order setting new tolls to be charged by Trans-Northern Pipelines Inc., effective 1 September, for the transportation of refined petroleum products.

The new tolls are on average 2.3 percent less than the existing interim tolls in effect since 1 February 1987. As a result, Trans-Northern is required to refund to its shippers the excess revenue it has collected since the interim tolls have been in place, together with carrying charges. The refund will be in the order of \$370,000.

The tolls are designed to recover a revenue requirement of \$24.7 million which is \$0.4 million less than what Trans-Northern had applied for in March of this year.

The Board has approved a rate of return on equity of 13.75 percent compared with a rate of 14.75 requested and a previously approved rate of 15.75 percent. The equity component in the capital structure remains relatively unchanged at about 50 percent.

.../2



- 2 -

Trans-Northern owns and operates a pipeline for the transportation of refined petroleum products which extends from Nanticoke on Lake Ontario to Montreal, Quebec.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 990-3166

For a copy of the Reasons  
for Decision contact: Regulatory Support Office  
(613) 998-7204

CA 1  
MT 76  
- N26

Public

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/39  
FOR IMMEDIATE RELEASE  
12 August 1987

NEB INCLUDES KANNGAZ APPLICATION  
IN TRANSCANADA FACILITIES HEARING

OTTAWA - The National Energy Board announced today that it will consider an application by KannGaz Producers Ltd. for an order directing TransCanada PipeLines Limited to construct the facilities required to transport export volumes of natural gas for KannGaz to export markets in the United States.

The Board has decided that the application will be heard in conjunction with TransCanada's application to expand its pipeline system in order to meet forecast transportation requirements in the existing domestic and export markets and to deliver new export volumes of natural gas to the United States. This hearing will be held in Ottawa beginning on 19 October 1987.

In 1983, KannGaz was issued Licence GL-77 to export up to 3.5 million cubic metres of natural gas per day through TransCanada's facilities at Niagara Falls, Ontario. The facilities required to transport a small portion of the export volumes have already been authorized by the Board. However, the facilities required to transport the remaining volumes were not included in TransCanada's application for facilities.

.../2

- 2 -

A copy of KannGaz's application is available for viewing in the Board's offices in Ottawa and Calgary and at the offices of KannGaz at Suite 1810, 144 - 4th Avenue South West, Calgary, Alberta.

Interested parties have been invited to file interventions with the Board by 28 August 1987.

- 30 -

For a copy of Hearing Order  
GH-2-87 or its supplement  
contact:

Regulatory Support Office  
(613) 998-7204

For more information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

CAI  
MT 76  
- NSC

Consent  
Publication

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/40  
FOR IMMEDIATE RELEASE  
19 August 1987

## HYDRO-QUÉBEC FILES NEW APPLICATION FOR THE EXPORT OF ELECTRICITY TO NEW ENGLAND

OTTAWA - The National Energy Board announced today that it has received a new application by Hydro-Québec, dated 7 August 1987, for a licence to export 70 terawatt-hours of firm energy to New England utilities for a period of 10 to 14 years starting in 1990.

The licence requested is similar to one requested earlier by Hydro-Québec and denied by the Board in a decision issued on 18 June 1987.

The licence was denied because Hydro-Québec had not provided sufficient evidence to demonstrate that the electricity it proposed to export was surplus to reasonably foreseeable Canadian requirements and that the export price was not less than the price to Canadians for equivalent service in related areas.

A utility requesting an export licence is required, under the National Energy Board Act and Regulations, to furnish this information.

In complying with this requirement, it has been normal practice for utilities proposing to export electricity to first offer this electricity to neighbouring provinces on terms and conditions similar to those included in the proposed export contract, and at a price that is no higher than the export price for comparable service.

Refusals of such offers have generally been taken by the Board as an indication that Canadian utilities do not require the electricity proposed to be exported.

.../2



Hydro-Québec is asking the Board to consider as part of its new application some of the evidence filed in support of its first application.

It has also filed additional information in the form of letters offering to neighbouring utilities the electricity proposed to be exported. Offers were made to Churchill Falls (Labrador) Corporation Limited, New Brunswick Power, Ontario Hydro and St. Lawrence Power Company of Ontario. Responses to these offers have also been filed by Hydro-Québec.

Before setting a date for a public hearing, the Board will examine the new application and determine whether the new evidence addresses the Board's surplus and price requirements and whether the evidence filed in support of the previous application requires updating for its use in the present application.

For information contact: Ann Sicotte  
(613) 990-3166

# News Release

CAI  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/41  
FOR IMMEDIATE RELEASE  
24 August 1987

## NEB TO RELEASE SURPLUS DETERMINATION DECISION

OTTAWA - The National Energy Board will release on 9 September 1987 its decision on a review of the procedures the Board uses to determine the surplus of natural gas in Canada available for export.

In Ottawa, NEB Associate Vice-Chairman A. Digby Hunt will hold a news conference at 11:30 a.m. EDT, in room 372 of the Trebla Building, 473 Albert Street. Copies of the decision will be available in this room, on a lock-up basis, after 11:00 a.m. The news conference will be open to the media and interested parties.

In Calgary, NEB Chairman Priddle will hold a news conference at 9:30 a.m. MDT on 9 September in the third floor board room of the Energy, Mines and Resources Building at 630 - 4th Avenue S.W. Copies of the decision will be available, on a lock-up basis, after 9:00 a.m. MDT. The Calgary news conference will be open to representatives of the news media only.

Copies of the decision will also be available on 9 September at the locations and times set out on the attached list.

- 30 -

For information contact:

Information Services  
Monique Deschênes  
(613) 998-7202

or

Canada

Ann Sicotte  
(613) 990-3166

# THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE

Volume 100, Part 1, 2000

Edited by Professor Sir Paul H. Rayner, University of Cambridge, and  
Professor Sir John L. Smith, University of Oxford

Published by the Royal Anthropological Institute, 21, BEDFORD SQUARE, LONDON, WC1R 4EJ, UK

Subscription prices (which include postage, insurance and handling charges) are as follows:

UK subscribers (including VAT registered subscribers): £100.00 per volume

Overseas subscribers (including air freight where appropriate): £120.00 per volume

Subscriptions are entered on a calendar year basis, from January to December

Orders, which must be accompanied by payment, may be sent to a bookseller or to the publishers

Claims for missing issues will only be considered if made immediately on receipt of the following issue

Second class postage paid at New York, NY, and at additional mailing offices

Postmaster: send address changes in USA, Canada and Mexico to THE JOURNAL OF THE ROYAL ANTHROPOLOGICAL INSTITUTE, c/o MESSRS WILEY, 605 Third Avenue, New York, NY 10158, USA

For a complete list of agents, please refer to the back of this journal

Printed by the Royal Anthropological Institute, 21, BEDFORD SQUARE, LONDON, WC1R 4EJ, UK

Typeset by the Royal Anthropological Institute, 21, BEDFORD SQUARE, LONDON, WC1R 4EJ, UK

Printed on acid-free paper

Copyright © 2000 The Royal Anthropological Institute

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage or retrieval system, without permission in writing from the Royal Anthropological Institute

For all other use, permission should be sought from Cambridge or the American Branch of the Royal Anthropological Institute

For all other use, permission should be sought from Cambridge or the American Branch of the Royal Anthropological Institute

For all other use, permission should be sought from Cambridge or the American Branch of the Royal Anthropological Institute

For all other use, permission should be sought from Cambridge or the American Branch of the Royal Anthropological Institute

For all other use, permission should be sought from Cambridge or the American Branch of the Royal Anthropological Institute

## Surplus Determination Decision

The decision will be available at the following locations at the times specified.

### BRITISH COLUMBIA

Vancouver - 8:30 a.m. PDT

Ms. J. Kennedy  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
100 West Pender  
Room 305,  
VANCOUVER, British Columbia  
V6B 1R8

### ALBERTA

Calgary - 9:30 a.m. MDT

Ms. N. McIntosh  
Information Clerk  
National Energy Board  
4500 - 16th Avenue N.W.  
CALGARY, Alberta  
T3B 0M6

Mr. R. Hicks  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
220 - 4th Avenue S.E.  
Room 355  
CALGARY, Alberta  
T2P 3M2

Edmonton - 9:30 a.m. MDT

Mr. C. Holly  
Chief,  
Residential Transportation Sector  
Conservation & Renewable  
Energy Office  
Energy, Mines & Resources Canada  
Grandin Park Plaza, Room 200  
22 Sir Winston Churchill Avenue  
ST. ALBERT, Alberta  
T8N 1B4

### SASKATCHEWAN

Regina - 09:30 a.m. CST

Ms. C. Buburuz  
Editor/Writer  
Executive Secretariat Branch  
Indian & Northern Affairs  
Canada  
Saskatchewan Regional Office  
2221 Cornwall Street  
2nd Floor  
REGINA, Saskatchewan  
S4P 2L1

### MANITOBA

Winnipeg - 10:30 a.m. CDT

Mr. K. Dodds  
Regional Manager,  
Public Affairs  
Energy, Mines & Resources  
Canada  
213 Notre Dame Avenue  
Suite 1002  
WINNIPEG, Manitoba  
R3B 1N3

### ONTARIO

Toronto - 11:30 a.m. EDT

Ms. P. Sunstrum  
Regional Manager  
Public Affairs  
Energy, Mines & Resources  
Canada  
55 St. Clair Avenue East  
Room 606  
TORONTO, Ontario  
M4T 1M2

Ottawa - 11:30 a.m. EDT

Regulatory Support Office  
National Energy Board  
473 Albert Street  
Room 1064  
OTTAWA, Ontario  
K1A 0E5



QUEBEC

Montreal - 11:30 a.m. EDT

Mr. J.-L. Bibeau  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
Guy Favreau Building, West Tower  
200 Dorchester Boulevard West  
Room 501  
MONTREAL, Quebec  
H2Z 1X4

NEW BRUNSWICK

Dieppe - 12:30 p.m. ADT

Mr. G. Yoxon  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
835 Champlain Street  
Dieppe, New Brunswick  
E1A 1P6

NOVA SCOTIA

Halifax - 12:30 p.m. ADT

Mr. E. Sampson  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
5151 George Street  
Suite 503  
HALIFAX, Nova Scotia  
B3J 1M5

NEWFOUNDLAND

St. John's - 1:00 p.m. NDT

Mr. N. French  
Regional Director  
Energy, Mines & Resources Canada  
215 Water Street  
Suite 301  
ST. JOHN'S, Newfoundland  
A1C 6C9

# News Release

CA1  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/42  
FOR IMMEDIATE RELEASE  
8 September 1987

NEB ISSUES LICENCE TO MANITOBA HYDRO FOR  
THE EXPORT OF ELECTRICITY TO NORTHERN STATES POWER

OTTAWA - The National Energy Board announced today that it has granted a licence to Manitoba Hydro for the export of firm power and energy to Northern States Power Company of Minneapolis, Minnesota.

Northern States Power provides electrical service in parts of Minnesota, Wisconsin, Michigan, and North and South Dakota.

The licence allows the export of up to 200 megawatts of firm power with a maximum of 883 gigawatt hours of energy annually during the summer months from 1993 to 1996 inclusive. Manitoba Hydro estimates that net revenues from these exports could amount to about \$17.1 million.

The Board's decision to grant a licence follows a public hearing held in Winnipeg, Manitoba on 9 June 1987.

Manitoba Hydro owns and operates facilities to generate and distribute electric power throughout the province of Manitoba. Manitoba Hydro's system is interconnected to utilities in the provinces of Saskatchewan and Ontario as well as to several U.S. utilities.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 990-3166

For a copy of the Reasons  
for Decision contact:

Regulatory Support Office  
(613) 998-7204

Canada



# News Release

CA1

MT76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/43

FOR IMMEDIATE RELEASE

3 September 1987

## NEB INCREASES LIMITS OF ELECTRICITY EXPORT ORDERS

OTTAWA - The National Energy Board has announced that amendments to its regulations will now allow it to approve by order and without a public hearing, exports of larger quantities of electricity for periods of up to three years.

The limit for firm exports of electricity by order has been increased from 50 to 60 megawatts and from 250 to 400 gigawatt hours. The limit for interruptible energy exports -- as well as equichange, storage, adjustment and carrier transfer exports -- has been set at 1000 gigawatt hours.

This amendment reduces and simplifies the regulation of short-term exports by allowing larger quantities of electricity to be exported without the need for public hearings. Interested parties were consulted on these changes and their views were considered by the Board before amending its regulations. The amendments were approved by the Governor in Council on 20 August 1987.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 998-7193





# 1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

1500-1600

3A1  
MT 76  
-N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

87/44  
FOR IMMEDIATE RELEASE  
9 September 1987

## NEB ADOPTS NEW NATURAL GAS SURPLUS DETERMINATION PROCEDURE

OTTAWA – The National Energy Board today announced it has adopted a new procedure for determining the surplus of natural gas in Canada available for export.

Termed the Market-Based Procedure, it is fully compatible with the implementation of Canada's market-oriented pricing policy for natural gas.

Under the Board's procedure, market forces will be allowed to operate freely as long as they are serving Canadian needs adequately and fairly. However, the Board will intervene whenever it finds that increased exports could cause the market difficulty in meeting Canadians' gas requirements.

The Board will act in two ways to ensure that natural gas to be licensed for export is surplus to Canadian needs: one will be in the context of public hearings to consider applications for licences to export natural gas; the other will be by monitoring on an ongoing basis.

The public hearings part of the Market-Based Procedure includes the following three components:

1) *Complaints Procedure* – In the public hearing process, the Board will consider complaints that Canadian users cannot obtain additional supplies of gas under contract on terms and conditions, including price, similar to those in the export proposal. If the Board finds merit in a complaint that Canadians have not been able to contract for gas on a similar basis, it may deny the application or defer issuing a final decision on it until an opportunity has been given for the situation to be rectified.

-more-

2) *Export Impact Assessment* – The Board will require applicants for export licences to file an impact assessment which will allow the Board to determine whether a proposed export is likely to cause Canadians difficulty in meeting their energy requirements at fair market prices.

3) *Public Interest Determination* – The Board will continue, as required by Section 83 of the Act, to have regard for all other factors it considers relevant in determining whether proposed export licences are in the national public interest.

As part of the new procedure, the Board will continue to publish its biennial staff study on *Canadian Energy Supply and Demand*\*. This study contains projections of the Canadian supply of all major energy commodities, including electricity, oil and natural gas, and the demand for Canadian energy in Canada and abroad.

The Board also plans to periodically publish reports analyzing natural gas supply, demand and prices. These reports will deal with recent developments in and near-term prospects for natural gas markets, and provide comments on competitive activity in the market, on pipeline utilization for Canadian and export purposes and on the quantity and quality of gas supply.

The Board's decision follows public hearings held in Ottawa, Calgary and Toronto in April and May 1987.

---

\* The latest of these reports was issued in December 1986. The Board intends that this study be updated in 1988.

For information contact:

Ann Sicotte  
Information Services  
(613) 990-3166

For copies of the decision, contact:

NEB Regulatory Support Office  
473 Albert St., Room 1064  
Ottawa, Ontario K1A 0E5  
(613) 998-7204

NEB Calgary Office  
4500 16th Ave. N.W.  
Calgary, Alberta T3B 0M6  
(403) 292-6700



# Backgrounder

## NEB Natural Gas Surplus Determination Procedures

### Legislative Requirement

The National Energy Board Act (Section 83) requires that, before licensing the export of natural gas:

*"...the Board shall have regard to all considerations that appear to it to be relevant and, without limiting the generality of the foregoing, the Board shall*

*(a) satisfy itself that the quantity of ... gas ... to be exported does not exceed the surplus remaining after due allowance has been made for the reasonably foreseeable requirements for use in Canada having regard, in the case of an application to export ... gas, to the trends in the discovery of ... gas in Canada; ..."*

### Background

Over the years, the Board has undertaken periodic reviews of the procedures it uses to determine how much gas is surplus to Canadian needs and available for export. Through these reviews, the Board ensures that its procedures are flexible and capable of responding to changing circumstances.

On 31 October 1985, the Governments of Canada, Alberta, British Columbia and Saskatchewan signed an agreement on natural gas markets and prices whereby they agreed to move from a government-administered natural gas pricing system to a market-oriented regime for natural gas in Canada, over a one-year transition period ending 1 November 1986.

On 29 October 1986, near the end of the one-year transition period, the Minister of Energy, Mines and Resources sought the Board's advice on the implications for its surplus determination procedures of a rapidly evolving natural gas market in Canada.

In response to the Minister's request and as a result of the new market environment, the Board decided to conduct a comprehensive review of its procedures.

On 18 December 1986, the Board announced that it would proceed with its review by way of written submissions and would allow interested parties to present and be examined on their views at an oral hearing. The hearing was held in Ottawa, Calgary and Toronto in April and May 1987.

During the hearing, briefs were presented by over 30 interested parties, including firms in the natural gas industry, associations, individuals, provincial governments and government agencies. The majority of parties suggested relaxing the Board's existing procedure.

### Board Decision

The Board has decided that its current Reserves to Production Ratio procedure\*, is no longer appropriate. While the procedure had merits, its retention would not be consistent with the progress made in the past

---

\* The procedure was based on maintaining a ratio of 15 between reserves and total annual production. It incorporated estimates of annual additions to reserves, forecasts of both Canadian demand and exports under existing authorizations. It also involved an assessment of future annual productive capacity year by year to ensure that the forecast total demand could be met. This assessment, the Productive Capacity Check, carried forward any unused productive capacity from previous years. The ratio of 15 between reserves and production ensured that sufficient spare productive capacity existed to meet Canadian needs during and after any period of export.



year in the achievement of market-oriented pricing. In addition, the procedure could lead to greater restrictions in export volumes than are warranted by the public interest.

For similar reasons, the Board rejected a number of alternative procedures put forward by interested parties. These included changes to the Reserves to Production Ratio procedure, a return to the use of a Reserves Formula and Deliverability Appraisal\*, and increasing the number of years of protection for Canadian needs.

The current national energy policy framework is based on the premise that the marketplace should determine the supply, demand and price for natural gas. The Board considers it appropriate that this premise also form the basis for its surplus determination procedures. There are a number of factors, however, that could impede the market from adequately and fairly meeting Canadian needs in the face of increased export demand.

## **The Market-Based Procedure**

Therefore, the Board has decided to adopt a surplus determination procedure, the Market-Based Procedure, that does not interfere with the market when it is working to serve Canadian needs adequately and fairly, but which will provide for intervention by the Board whenever it finds that additional exports might cause the market to have difficulty in meeting reasonably foreseeable Canadian requirements.

In the Board's view, the Market-Based Procedure is fully compatible with market-determined pricing. The setting aside of any predetermined amount of gas reserves by means of a surplus formula cannot help but interfere with the proper functioning of the market.

Under the new procedure, the Board will ensure through its public hearing process and its ongoing monitoring activities that natural gas volumes licensed for export are surplus to Canadian needs.

### **A. Public Hearing Process**

In considering future applications to export natural gas, the Board will take into consideration complaints lodged by Canadian users, export impact assessments provided by potential exporters and all other factors relevant to the national public interest

The Board will use a *complaints procedure* to ensure that no Canadian user is unable to obtain additional supplies of gas under terms and conditions, including price, similar to those in the proposed export arrangement. If the Board finds that a complaint is valid, it may deny the application or defer dealing with it until an opportunity has been given for the situation to be corrected.

---

\* The Board relied on a Reserves Test or Formula from 1960 to 1986 and on a Deliverability Test or Appraisal between 1979 and 1986. Although some features changed over the period, these basically operated as follows:

The *Reserves Formula* set aside an amount of established reserves equal to 25 times the current year's domestic demand (25A1), plus the maximum volumes that could flow under existing export licences. Excess volumes were deemed to be surplus and available for export. The multiple 25 related principally to the term of export licences issued in the Board's early years, when long licence terms were required to finance new pipeline facilities.

The *Deliverability Appraisal* compared the Board's best estimates of future natural gas supply and demand on a year-to-year basis. The supply and demand information used in the appraisal included supply from both established reserves and estimated future reserves additions, and expected Canadian requirements as well as estimated exports under existing licences (i.e., the export volumes expected to flow).

In addition, the Board will require applicants for export licences to file an assessment of the impact of their export proposal on Canadian energy and natural gas markets.

The purpose of the *export impact assessment* will be to allow the Board to determine whether a proposed export is likely to cause difficulty to Canadians in meeting their energy requirements at fair market prices.

Finally, the Board will continue, as required by Section 83 of its Act, to have regard to all other factors it considers relevant in determining whether proposed exports are in the *national public interest*.

Among these factors would be the nature of the contractual arrangements; support by producers for the proposed export; recovery of the costs incurred; evidence that the export price would not be less than the price to Canadians; availability of pipeline space; evidence that the export was likely to result in net benefits to Canada; any relevant government policies; and any other relevant matters.

### ***B. Ongoing Monitoring Activities***

As part of its monitoring of the marketplace, the Board will continue to produce and publish its staff assessment: *Canadian Energy Supply and Demand*, which was last issued in December 1986. This report considers, among other things, the evolving shares of the energy market served by various energy forms—electricity, oil, natural gas, petroleum products, coal and renewables — over a projection period of some 20 years.

The Board also will analyze natural gas supply, demand and prices and will publish its findings in a *natural gas market assessment*. The focus of this report will be narrower and shorter term than the energy supply and demand report. It will contain a detailed assessment of the structure and functioning of natural gas markets. It will report on recent developments and near-term prospects for natural gas markets; on competitive activity in the market; on pipeline utilization for Canadian and export purposes; and on the quantity and quality of gas supply.





# News Release

CA/  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/45  
FOR RELEASE AT 4:00 P.M.  
25 September 1987

## NEB DENIES MANITOBA OIL AND GAS ACCESS TO TRANSCANADA'S SYSTEM

OTTAWA - The National Energy Board has denied an application by Manitoba Oil and Gas Corporation for orders directing TransCanada PipeLines Limited to transport natural gas for it and setting the tolls to be charged for the transportation service.

The Board in arriving at its decision relied on the evidence and the arguments presented by Manitoba Oil and Gas and interested parties at a public hearing which began in Winnipeg on 9 September 1987.

Manitoba Oil and Gas had applied to the Board to direct TransCanada to transport natural gas, purchased directly from gas brokers and producers in British Columbia, Alberta and Saskatchewan, to Manitoba for a three-year period starting 1 November 1987.

The Board's Reasons for Decision in this application will be released about mid-October.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 990-3166





# News Release

CA1

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/46

FOR IMMEDIATE RELEASE

1 October 1987

## TRANS MOUNTAIN FILES APPLICATION TO EXPAND PIPELINE SYSTEM IN WESTERN CANADA

OTTAWA - Trans Mountain Pipe Line Company Ltd. has filed an application dated 21 September 1987 for a major expansion of its pipeline system in British Columbia and Alberta. Trans Mountain has also asked that the toll design for the expanded system be considered concurrently with the proposed expansion.

The company proposes to carry out its expansion in two stages.

The Stage 1 facilities would allow Trans Mountain to transport increasing volumes of heavy crude oil, while it continues to meet its commitments to supply light crude oil to Vancouver refineries and refined products to Kamloops. The facilities, expected to cost about \$57 million and scheduled to be completed by late 1989, include additional tankage at Edmonton and Burnaby, two new pump stations, and extensive additions and modifications to seven existing pump stations.

The Stage 2 facilities would accommodate the possible shipment of other products, such as methanol or methyl tertiary butyl ether (MTBE), used to increase the octane level in motor gasoline. These facilities would be undertaken only when there is reasonable assurance that the shipments will materialize. The

.../2

Canada

- 2 -

Stage 2 facilities, expected to cost some \$27 million, include the construction of three new pump stations and the reactivation of two idle loops, each 762 millimetres in diameter and 82 kilometres in length.

- 30 -

For more information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

CAI  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

87/47  
FOR IMMEDIATE RELEASE  
8 October 1987

## NEB POSTPONES TRANSCANADA FACILITIES HEARING

OTTAWA - The National Energy Board has postponed the commencement date of a public hearing on an application by TransCanada PipeLines Ltd. to expand its natural gas pipeline system in central Canada, pending consideration of a motion by Champlain Pipeline Project. The hearing was originally scheduled to begin in Ottawa on 19 October 1987.

Champlain Pipeline Project has requested that the Board defer hearing that portion of the application relating to exports projected to commence in 1989 at Niagara Falls and Iroquois, Ontario, until such time as the Board and other parties are informed of all pipeline projects involving new facilities required for gas service in the northeastern United States. The deadline in the United States for the filing of such projects is 15 January 1988.

The Board has decided on the delay to allow interested parties to present comments in writing on the motion. After deciding on the motion, the Board will advise on a new commencement date for the hearing.

.../2

Canada



- 2 -

TransCanada has applied to expand its pipeline system in Manitoba, Ontario and Québec to meet forecast transportation requirements in the existing domestic and export markets and to deliver new export volumes of natural gas to the United States. These new volumes include licensed exports by Shell Canada Ltd. at Highwater, Québec, by Alberta Northeast Gas Ltd. at Niagara Falls and Iroquois, Ontario, and by ProGas Ltd., Kanngaz and Western Gas Marketing at Niagara Falls, Ontario.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 990-3166

CA1

MT 76

- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

87/48

FOR IMMEDIATE RELEASE  
14 October 1987

NEB SETS DECEMBER HEARING DATE  
FOR HYDRO-QUÉBEC EXPORT APPLICATION

OTTAWA - The National Energy Board announced today that it will hold a public hearing on an application by Hydro-Québec for a licence to export firm energy to the New England states. The hearing will begin on 1 December 1987 in Ottawa and continue in Montreal on 7 December.

In its application, dated 7 August 1987, Hydro-Québec is asking for a licence to export 70 terawatt-hours of firm energy to New England utilities for a period of 10 to 14 years beginning in 1990. The licence requested is similar to one requested earlier by Hydro-Québec and denied by the Board in a decision issued on 18 June 1987.

Persons wishing to participate in the hearing are required to file a written intervention with the Board by 3 November 1987.

The application is available for viewing at the offices of Hydro-Québec in Montreal, and in the Board's library in Ottawa and in Calgary.

-30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193

Canada



# News Release

CA1  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

87/49  
FOR IMMEDIATE RELEASE  
19 October 1987

## NEB RELEASES REASONS FOR DECISION ON MANITOBA OIL AND GAS APPLICATION

OTTAWA - The National Energy Board today released its Reasons for Decision on its denial of an application by Manitoba Oil and Gas Corporation for orders directing TransCanada PipeLines Ltd. to transport natural gas for it and setting the tolls to be charged for the transportation service. The Board announced on 25 September 1987 that it had denied the application, with reasons for the decision to follow.

The Board has concluded that the transportation arrangements proposed by Manitoba Oil and Gas constitute self-displacement of presently contracted firm supply and are not in the public interest. The natural gas volumes to be transported would in essence displace all volumes now being supplied to Manitoba consumers by two distributors, ICG Utilities (Manitoba) Ltd. and Greater Winnipeg Gas Company.

The Board found that ordering the transportation service requested would not be in the public interest because arrangements which have the effect of self-displacement are not consistent with the orderly transition to market-sensitive pricing as contemplated by the 1985 Agreement among the Governments of Canada, Alberta, British Columbia and Saskatchewan on Natural Gas Markets and Prices. In addition, it would not be in keeping with the Board's previous decisions respecting transportation service.

- more -



The Board in arriving at its decision relied on the evidence and the arguments presented by Manitoba Oil and Gas and interested parties at a public hearing held in Winnipeg from 9 September 1987 to 15 September 1987.

Manitoba Oil and Gas had applied to the Board to direct TransCanada to transport natural gas, purchased directly from gas brokers and producers in British Columbia, Alberta and Saskatchewan, to Manitoba for a three-year period starting 1 November 1987.

For a copy of the Reasons  
for Decision contact:

Regulatory Support Office  
(613) 998-7204

For information contact:

Monique Deschênes  
Information Services  
(613) 990-3166

# News Release

CA 1

MT 76

- N20

National Energy Board  
Ottawa, Canada, K1A 0E5

87/50

FOR IMMEDIATE RELEASE

22 October 1987

## NEB RESUMES TRANSCANADA FACILITIES HEARING

OTTAWA - The National Energy Board has decided that it will proceed with a public hearing on an application by TransCanada PipeLines Ltd. to expand its natural gas pipeline system in central Canada. The hearing, which was originally scheduled to begin in Ottawa on 19 October 1987, was postponed, pending consideration of a motion by Champlain Pipeline Project. The hearing will commence on 16 November in Ottawa.

Champlain Pipeline Project had requested that the Board defer hearing that portion of the application relating to exports projected to commence in 1989 at Niagara Falls and Iroquois, Ontario, until such time as the Board and other parties were informed of all pipeline projects involving new facilities required for gas service in the northeastern United States. The deadline in the United States for the filing of such projects is 15 January 1988.

In a decision rendered from the bench, the Board denied Champlain's motion. The Board's Reasons for Decision on the motion will be issued shortly.

TransCanada has applied to expand its pipeline system in Manitoba, Ontario and Quebec to meet forecast transportation requirements in the existing domestic and export markets and to deliver new export volumes of natural gas to the United States. These new volumes include licensed exports by Shell Canada Ltd. at Highwater, Quebec, by Alberta Northeast Gas Ltd. at Niagara Falls and Iroquois, Ontario, and by ProGas Ltd., Kanngaz and Western Gas Marketing at Niagara Falls, Ontario.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Reasons for  
Decision on the motion contact:

Regulatory Support Office  
(613) 998-7204.

CA1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/51  
FOR IMMEDIATE RELEASE  
28 October 1987

MAINE AND NEW BRUNSWICK ELECTRICAL POWER COMPANY  
APPLIES TO THE NEB FOR AN EXPORT LICENCE

OTTAWA - The National Energy Board announced today that Maine and New Brunswick Electrical Power Company, Limited has filed an application for a licence to export firm electric power and energy over a twenty-year period to its parent company, Maine Public Service Company of Presque Isle, Maine.

Maine and New Brunswick is asking the Board to authorize the export of up to 37 thousand kilowatts of power and 200 million kilowatthours of energy in any consecutive twelve-month period from July 1988 to 30 June 2008.

Maine and New Brunswick is currently authorized to sell electricity to Maine Public Service under the terms of two licences which will expire on 30 June 1988.

Maine Public Service purchases all the electricity generated by its Canadian subsidiary, with the exception of a small quantity used to serve the village of Perth-Andover in New Brunswick.

The Board will be holding a public hearing on the Maine and New Brunswick application at a date to be announced later.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193

Canada





CAI  
MT76  
-N26

# News Release

Government  
Publication

National Energy Board  
Ottawa, Canada, K1A 0E5



87/52

FOR IMMEDIATE RELEASE  
28 October 1987

## CHANGE IN LOCATION FOR START OF NEB HEARING ON HYDRO-QUÉBEC EXPORT APPLICATION

OTTAWA - The National Energy Board has announced a new location for the first week of a public hearing on an application by Hydro-Québec for a licence to export firm energy to New England. The hearing will begin in Montreal instead of Ottawa, as the Board had previously announced.

The hearing will commence on 1 December 1987 at the Holiday Inn, and will continue on 7 December at the Delta Hotel. Both hotels are located, side by side, on Sherbrooke Street West in Montreal.

Hydro-Québec has applied for a licence to export 70 terawatt-hours of firm energy to New England utilities for a period of 10 to 14 years beginning in 1990. The licence requested is similar to one requested earlier by Hydro-Québec and denied by the Board in a decision issued on 18 June 1987.

Persons wishing to participate in the hearing are required to file a written intervention with the Board by 3 November 1987.

The application is available for viewing at the offices of Hydro-Québec in Montreal, and in the Board's library in Ottawa and in Calgary.

- 30 -

For Directions on  
Procedure No. EH-3-87 contact: Regulatory Support Office  
(613) 998-7204

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193

Canada



# News Release

Copyright  
Publication

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



87/53  
FOR IMMEDIATE RELEASE  
2 November 1987

## NEB REVOKES INTERPROVINCIAL'S ORDER FOR PROPOSED PROPANE FACILITIES IN FLAMBOROUGH AREA

---

OTTAWA - The National Energy Board today announced it has revoked an order held by Interprovincial Pipe Line Limited that in essence would have allowed the company to locate propane terminal facilities in the Flamborough area, near Burlington, Ontario.

The Board first approved Interprovincial's application allowing it to locate propane terminal facilities in the Flamborough area in May 1983.

In response to concerns later raised by local authorities and landowners, the Board held public hearings in Burlington, Oakville and Ottawa, Ontario.

In January 1986, the Board released its decision on the hearings. The Board affirmed its earlier decision on the location of the proposed propane facilities.

The Board's decision was appealed by the Town of Flamborough and the Regional Municipality of Hamilton-Wentworth and certain conditions in the order were set aside and referred back to the Board for reconsideration in mid-1987. Prior to dealing with these conditions, the Board decided to obtain a status report on the proposed propane project from Interprovincial.

- more -

Canada



In September 1987, the Board asked Interprovincial whether it intended to proceed with the proposed propane project. In its letter dated 1 October 1987, Interprovincial indicated that based on the response of potential propane users it would not proceed with the propane project "at this time".

The Board informed Interprovincial on 9 October 1987 that it was considering revoking the order held by the company. Based on Interprovincial's response that it would accept the Board's decision without further comment, the Board decided to revoke the order.

If Interprovincial decides to proceed with the project in the future, it would have to file a new application with the Board.

For information contact:

Monique Deschênes  
Information Services  
(613) 990-3166

CA1  
MT 76  
- N26

Government  
Publications

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/54  
FOR IMMEDIATE RELEASE  
1 December 1987

## NEB STAFF TO UPDATE PROJECTIONS OF CANADIAN ENERGY SUPPLY AND DEMAND

OTTAWA - The National Energy Board announced today that its staff will update the projections of Canadian energy supply and demand which were published in the October 1986 staff report entitled: "Canadian Energy Supply and Demand 1985-2005".

The Board stressed that this updating of its 1986 staff report is separate and distinct from any of the Board's current or anticipated regulatory proceedings.

Formal views will not be solicited, but any party interested in making its views known to Board staff, should submit them in writing to the Secretary (2 copies marked "NEB Staff Supply/Demand Update 1988"), preferably not later than mid-February 1988. Any such written views will be made publicly available in the Board's library in Ottawa, and at its Calgary office.

It is intended that a report containing the staff's assessment of the Canadian total energy outlook for the period 1987 to 2005 will be published in the fall of 1988.

- 30 -

For information contact: Monique Deschênes  
Information Services  
(613) 990-3166

Canada

# 1992-1993



(

(

CA1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/55  
For Immediate Release  
2 December 1987

NEB SETS FEBRUARY HEARING DATE  
FOR TRANS MOUNTAIN FACILITIES APPLICATION

OTTAWA - The National Energy Board will hold a public hearing on an application by Trans Mountain Pipe Line Company Ltd. for an expansion of its pipeline system in British Columbia and Alberta and the related toll design for the expanded system. The hearing will begin on 1 February 1988 in Vancouver.

In its application, Trans Mountain proposed to carry out its expansion in two stages.

The Stage 1 facilities would allow Trans Mountain to transport increasing volumes of heavy crude oil destined for export markets, while it continues to meet its commitments to supply light crude oil to Vancouver refineries and refined products to Kamloops. These facilities, expected to cost about \$57 million and scheduled to be completed by late 1989, include additional tankage at Edmonton and Burnaby, two new pump stations, and extensive additions and modifications to seven existing pump stations.

... 2/



The Stage 2 facilities would accommodate the possible export of other products, such as methanol or methyl tertiary butyl ether (MTBE) which is used to increase the octane level in motor gasoline. These facilities would be undertaken only when there is reasonable assurance that the shipments will materialize. The Stage 2 facilities, expected to cost some \$27 million, include the construction of three new pump stations and the reactivation of two idle sections of parallel pipeline, each 762 millimetres in diameter and 82 kilometres in length.

Persons wishing to participate in the hearing are required to file a written intervention with the Board by 9 December 1987.

The application is available for viewing at the offices of Trans Mountain in Vancouver, at the Board's library in Ottawa, and at the Board's Calgary office.

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of Hearing Order OH-1-87  
contact:

Regulatory Support Office  
(613) 998-7204

CA1  
MT76  
-N26

Government  
Publications

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/56  
FOR RELEASE AT 4:30 p.m. E.S.T.  
10 December 1987

NEB SETS NEW TOLLS FOR WESTCOAST TRANSMISSION  
COMPANY LIMITED FOR 1987 AND 1988

OTTAWA - The National Energy Board today issued its decision on the new tolls to be charged by Westcoast Transmission Company Limited for the transportation of natural gas to domestic and export markets for each of the years 1987 and 1988.

The Board denied the requested increase in the rate of return on common equity from 13.75 to 14.5 percent. Instead, it set rates of 13.5 percent for 1987 and 13.75 percent for 1988.

The Board also dealt with the double recovery of the demand component of Westcoast's tolls, the appropriate toll design for certain zones in its pipeline system, and the allocation of fixed costs in light of the new export sales agreements between Westcoast and Northwest Pipeline Corporation.

The attachment provides an overview of the principal issues considered during the hearing.

The Board has not attempted to provide the final approved rate base, cost of service or tolls for 1987 and 1988 because of the complexity caused by factors such as the new export agreements with Northwest and the inclusion of two test years. Rather, the Board has instructed Westcoast to make the necessary adjustments to its application to reflect the Board's decisions and to file the new tolls and tariffs by 1 January 1988.

- 2 -

The Board's decision follows a public hearing which began in Vancouver in May 1987 and concluded in Ottawa in September 1987.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services

(613) 990-1850

For copies of the decision contact:

Regulatory Support Office  
Ottawa, Ontario

(613) 998-7204

National Energy Board  
Calgary, Alberta

(403) 292-6700

Energy, Mines and Resources  
Vancouver, British Columbia

(604) 666-8350



## **Highlights of the NEB Decision on the Westcoast Toll Application**

### **The Application**

On 19 December 1986, Westcoast applied to the Board for new tolls to be effective for a test year commencing 1 January 1987. The Board subsequently recommended that Westcoast consider amending its application to cover a period of two test years. Westcoast filed a revised application providing revenue requirements and tolls for two test years, 1987 and 1988.

The main features of Westcoast's application included:

- an increase in the rate of return on common equity from 13.75 to 14.5 percent;
- changes to the toll designs for Zones 1, 2 and 3; and
- changes to its general terms and conditions with respect to force majeure, interest rates on overdue accounts, and letters of credit for firm and interruptible service.

Late in the proceedings, Westcoast applied for a number of additional changes to its toll design in conjunction with an application to the Board for approval of amendments to its contractual arrangements with Northwest.

### **The Hearing**

A public hearing lasting 45 days opened in Vancouver on 26 May 1987 and concluded in Ottawa on 25 September 1987.

### **The Board's Decision**

#### *Toll Design and Tariff Matters*

##### **1. Fixed Toll Methodology**

Westcoast will continue to determine its tolls on the basis of a fixed-toll methodology which the Board first approved for the company's 1986 test year.

##### **2. Allocation of Fixed Costs**

The Board found that the contract demand (CD) volumes contained in Westcoast's gas sales and firm service contracts remain an appropriate basis for allocating fixed costs. The Board accepted as reasonable the revised CD volumes for the export market specified in the new Westcoast/Northwest Agreements. Accordingly, effective 1 November 1987, costs allocated to the export market will be based on the revised CD volumes specified in the new Agreements. For the domestic market, the basis of allocation will be the CD levels in the appropriate sales and service contracts.

##### **3. Double Recovery of Demand Component**

The Board found that in the circumstances of Westcoast, the most appropriate method to avoid the potential double recovery of the demand component of the toll is the operating demand (OD) methodology first applied to TransCanada PipeLines Limited in the Board's RH-5-85 Reasons for Decision. The Board extended the application of this methodology to Westcoast's export market. To ensure that Westcoast would not experience a revenue shortfall as a result of conversions during the test year, the Board permitted the company to establish a suitable deferral account.

In addition, the Board accepted for both test years Westcoast's proposal to credit interruptible revenues to the domestic or export market, depending on the destination of the interruptible gas.



#### 4. Toll Design in the Absence of the new Westcoast/Northwest Agreements

In the event that the new Westcoast/Northwest Agreements are not executed, the Board directed the tolls be designed effective 1 November 1987 using the CD volumes contained in the existing firm sales and service contracts. As well the domestic and export interruptible revenues would be credited to the overall cost of service, rather than to the export or domestic market.

#### 5. Other Toll Design and Tariff Matters

As a result of discussions with intervenors during these proceedings, Westcoast modified its applied-for toll designs for Zones 1, 2 and 3. The Board accepted the toll designs as modified.

The Board denied Westcoast's requested amendments to the force majeure and demand charge credit provisions contained in its general terms and conditions. However, the Board, recognizing that a change was warranted, amended the existing provisions to reduce the risks faced by Westcoast.

The Board approved a 62-day letter of credit for firm service customers and directed that any changes to the existing general terms and conditions be effective 1 January 1988.

#### *Revenue Requirement*

Westcoast forecast that its 1986 revenue requirement of \$257.9 million would increase by \$7.7 million in 1987 and by an additional \$11.3 million in 1988. The Board directed Westcoast to adjust its applied-for revenue requirements to reflect the Board's decisions as set out in the Reasons and to refile the rate bases, costs of service and tolls for the test years.

#### *Rate Base*

Westcoast proposed to purchase the Tumbler Ridge gas processing plant and pipeline from Northland and applied to the Board for the approval of certain rate base and toll design treatments for the Tumbler Ridge facilities. The Board denied Westcoast's application and directed the company to remove all costs associated with owning and operating these facilities from its 1987 and 1988 rate bases and costs of service.

#### *Capital Structure and Rate of Return on Equity*

The Board approved Westcoast's request that the equity ratio remain at 35 percent. The company requested an increase in its rate of return on common equity from 13.75 to 14.5 percent. The Board found 13.5 percent in 1987 and 13.75 percent in 1988 to be just and reasonable.

#### *Operating Costs*

Westcoast's 1987 salary and wage increases were approved but the Board reduced the 1988 increases from 5.5 to 4.5 percent.

Westcoast has been directed to determine pension expenses in accordance with the recommendation of the Canadian Institute of Chartered Accountants.

The Board decided that marketing activity costs included in the cost of service should be reduced by \$200,000 in each test year for toll-making purposes.

The Board also decided that the appropriate amount of the annual retainer fee to be credited to the cost of service should be \$120,000 for each of 1986, 1987 and 1988.

CA1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



87/57  
For release at 3:30 E.S.T.  
14 December 1987

NEB SETS NEW TOLL FOR TRANS QUÉBEC & MARITIMES  
PIPELINE INC. FOR 1987 AND 1988

OTTAWA - The National Energy Board has issued an order setting new tolls to be charged by Trans Québec & Maritimes Pipeline Inc. (TQM) effective 1 January 1987 and 1 January 1988 for the transportation of natural gas for TransCanada PipeLines Limited.

TQM had requested approval of a monthly toll of \$6.522 million for 1987 and \$6.206 million for 1988. The Board determined a just and reasonable toll for the 1987 test year of \$6.392 million and for the 1988 test year of \$6.038 million. The 1987 toll is a 4.5 percent reduction from the 1986 toll and the 1988 toll represents a further reduction of 5.5 percent.

The previously approved toll of \$6.832 million was made interim effective 1 January 1987 and reduced to \$6.502 million effective 1 August 1987, at the company's request. TQM is to refund to TransCanada the excess revenue it has collected since the interim tolls have been in place, together with carrying charges. The refund will be \$3.744 million.

The Board approved a rate of return on equity of 13.5 percent for 1987 and 13.75 percent for 1988 on a deemed common equity ratio of 25 percent. The company had applied for a rate of return on equity of 14.75 percent for 1987 and 15 percent for 1988

on equity ratios of 26.7 percent and 28 percent, respectively. The previously approved rate was 13.5 percent on a deemed equity ratio of 25 percent.

TQM operates a natural gas pipeline system, about 298 kilometres long, which serves markets east of Montreal, Quebec. The company is owned equally by TransCanada and NOVA Corporation of Alberta.

Copies of the NEB's Reasons for Decision are available in the Board's Ottawa and Calgary offices, and at the offices of Energy, Mines and Resources in Montreal.

For information contact:

Ulana Perovic Information Services	(613) 990-1850
---------------------------------------	----------------

Paul Martinson Financial Regulatory Branch	(613) 990-3209
---	----------------

For a copy of the Reasons  
for Decision contact:

Regulatory Support Office Ottawa, Ontario	(613) 998-7204
--	----------------

National Energy Board Calgary, Alberta	(403) 292-6700
---	----------------

Energy, Mines and Resources Montreal, Quebec	(514) 283-8508
---	----------------



# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1  
MT 76  
- N26

87/57  
FOR RELEASE AT 4:30 P.M.  
30 December 1987

## NEB DECISION MAKES TRANSCANADA'S TOLLS INTERIM

OTTAWA - The National Energy Board announced today that the existing tolls charged by TransCanada PipeLines Limited would be made interim effective 1 January 1988.

On 21 December 1987, TransCanada applied for an interim toll reduction, to be effective until new final tolls are established by the Board following a public hearing. However, the application lacked the necessary supporting material for the Board to set, prior to 1 January 1988, the appropriate level for interim tolls.

Under the circumstances, the Board decided to make the existing tolls interim until it has had sufficient time and an adequate opportunity to consider the Company's case. It is expected that the Board will decide on new interim tolls by late January 1988, and that these tolls will apply to deliveries from 1 January 1988.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193





# THE NEW YORK PUBLIC LIBRARY

ASTEN LENOX TILDEN FOUNDATION  
455 FIFTH AVENUE, NEW YORK, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

For all books, pamphlets, and periodicals, apply to the Librarian, New York Public Library, 455 Fifth Avenue, New York, N. Y.

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

87/58  
FOR IMMEDIATE RELEASE  
16 December 1987

CA1  
MT76  
- N26

NEB TO HOLD A HEARING ON A HYDRO-QUEBEC  
APPLICATION TO EXPORT ELECTRICITY TO VERMONT

OTTAWA - The National Energy Board announced today that it will hold a public hearing on an application by Hydro-Québec for a licence to export firm power and energy to Vermont.

The hearing will begin in Ottawa on 19 January 1988.

In its application, dated 29 June 1987, and amended on 28 October, Hydro-Québec proposes to export up to 50 megawatts of firm power and 438.2 gigawatt hours of firm energy to Vermont Joint Owners for the period 1 March 1988 to 31 October 1990.

Vermont Joint Owners is a group of nine utilities, members of the New England Power Pool. These utilities supply 93 per cent of Vermont's needs in electricity.

Persons wishing to participate in the hearing are requested to file a written intervention with the Board by 31 December 1987.

The application is available for viewing at the offices of Hydro-Québec in Montreal, at the Board's library in Ottawa, and at the Board's Calgary office.

- 30 -

For information contact: Ann Sicotte  
(613) 996-7193

For Directions on Procedure  
No. EH-4-87 contact:

Regulatory Support Office  
(613) 998-7204





# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/1  
FOR IMMEDIATE RELEASE  
8 January 1988

## NEB ASKS TRANSCANADA TO FILE A NEW TOLL APPLICATION

OTTAWA - The National Energy Board has directed TransCanada PipeLines Limited to file a new application for tolls, effective 1 January 1988, for the transportation of natural gas.

On 30 December 1987, TransCanada filed an application for new tolls based on a test year of 1 July 1988 to 30 June 1989. This application is not consistent with previous Board decisions requiring TransCanada to calculate its tolls on the basis of a test year which conforms to the company's fiscal year. TransCanada's fiscal year is the calendar year.

TransCanada is required to file its new application no later than 5 February 1988. As announced earlier, the Board will decide shortly on new interim tolls which will apply to deliveries from 1 January 1988.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193





CA 1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



88/02

FOR RELEASE AT 4:30 P.M. EST  
12 January 1988

## NEB APPROVES INTERRUPTIBLE SERVICE ON FOOTHILLS PIPELINE IN SASKATCHEWAN

OTTAWA - The National Energy Board has approved an application by Foothills Pipe Lines (Yukon) Ltd. to establish interruptible service on its pipeline in Saskatchewan.

In its application dated 15 June 1987, Foothills asked the Board for approval to establish interruptible service on its pipeline system in British Columbia and Saskatchewan. The Board denied the application with respect to British Columbia because parties had shown little interest in the service and there is little, if any, unused capacity available for interruptible service.

In Saskatchewan, Foothills is authorized to offer two tiers of interruptible service, Tier-1, having a higher priority than Tier-2, at a toll of \$3.065 per thousand cubic metres per hundred kilometres based on 90 percent load factor, and Tier-2 at a toll of \$2.759 per thousand cubic metres per hundred kilometres based on 100 percent load factor.

.../2

- 2 -

In view of the institution of interruptible service, Foothills will no longer be permitted to provide its firm service customers with overrun interruptible service on its system in Saskatchewan. However, these customers, like all other shippers, will now have two tiers of interruptible service from which to choose.

The Board's decision follows a public hearing held in Ottawa in October 1987.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services (613) 990-1850

Glenn O'Brien  
Financial Regulatory Branch (613) 990-3205

For a copy of the Board's decision contact:

Regulatory Support Office  
National Energy Board  
473 Albert Street  
Ottawa (613) 998-7204

National Energy Board  
4500 - 16th Avenue N.W.  
Calgary (403) 292-6700

Energy, Mines and Resources  
Room 355  
220 - 4th Avenue S.E.  
Calgary (403) 292-4488

CA1  
MT 76  
- 126

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



88/03  
FOR IMMEDIATE RELEASE  
20 January 1988

## NEB APPROVES HYDRO-QUÉBEC APPLICATION TO EXPORT ELECTRICITY TO VERMONT

OTTAWA - Following a public hearing held on 19 January 1988, the National Energy Board has approved an application by Hydro-Québec for a licence to export firm power and energy to Vermont.

Hydro-Québec received approval to export up to 50 megawatts of firm power and 438 gigawatt hours annually of firm energy to Vermont Joint Owners for the period 1 March 1988 to 31 October 1990. The Board will release the reasons for its decision in the near future.

Vermont Joint Owners is a group of nine Utilities, members of the New England Power Pool. These utilities supply 93 percent of Vermont's needs in electricity.

The Board has not yet rendered its decision on another application from Hydro-Québec to export up to 70 terawatt hours of firm energy over a ten-year period to New England Utilities. This application was heard in Montréal from 1 to 4 December 1987.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 998-7193



# History of the United States

The United States of America was founded on the principles of liberty and justice for all. The country's history is a story of growth, change, and the pursuit of the American dream. From the first settlers to the present day, the United States has shaped the world and been shaped by it.

The early years of the United States were marked by the struggle for independence from British rule. The American Revolution was a pivotal moment in the nation's history, leading to the signing of the Declaration of Independence in 1776. The new nation faced many challenges, including the need to establish a strong government and a stable economy.

The 19th century was a time of rapid expansion and growth for the United States. The country's territory grew from the Atlantic coast to the Pacific Ocean. The Civil War, which lasted from 1861 to 1865, was a defining moment in the nation's history, leading to the abolition of slavery and the strengthening of the federal government.

The 20th century was a time of great change and progress for the United States. The country emerged as a world superpower, leading the world in many areas of science, technology, and culture. The United States played a key role in the defeat of the Axis powers in World War II, and it has since been a leading force in the promotion of democracy and human rights around the world.

The United States continues to be a nation of great strength and influence. It is a country that values freedom, innovation, and the pursuit of the American dream. The history of the United States is a story of resilience and hope, and it is a story that continues to inspire people around the world.

CAI  
MT 76  
- N 26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

88/04  
FOR IMMEDIATE RELEASE  
22 January 1988

NEB SETS LOWER INTERIM TOLLS FOR TRANSCANADA PIPELINES

OTTAWA - The National Energy Board announced today that it has reduced by ten percent the tolls to be charged by TransCanada PipeLines Limited for the transportation of natural gas, effective 1 January 1988. The new tolls have been set on an interim basis until final tolls are established following a public hearing.

TransCanada has been previously directed by the Board to file an application for final tolls by 5 February 1988.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193



CAI  
MT 76  
- NR 26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

88/05  
FOR IMMEDIATE RELEASE  
26 January 1988

## NEB APPROVES HYDRO-QUÉBEC APPLICATION TO EXPORT ELECTRICITY TO NEW ENGLAND

OTTAWA - The National Energy Board today announced that it has approved an application by Hydro-Québec for a licence to export up to 70 terawatt hours of firm energy to New England Utilities for the period 1 September 1990 to 31 August 2004. The licence is subject to approval by the Governor in Council.

The Board's decision follows careful consideration of the evidence and arguments presented at a public hearing held last December in Montréal. The Board found that the energy proposed to be exported was surplus to reasonably foreseeable Canadian requirements and the price to be charged satisfied the price tests applied by the Board.

The Board's reasons for decision will be released in the near future.

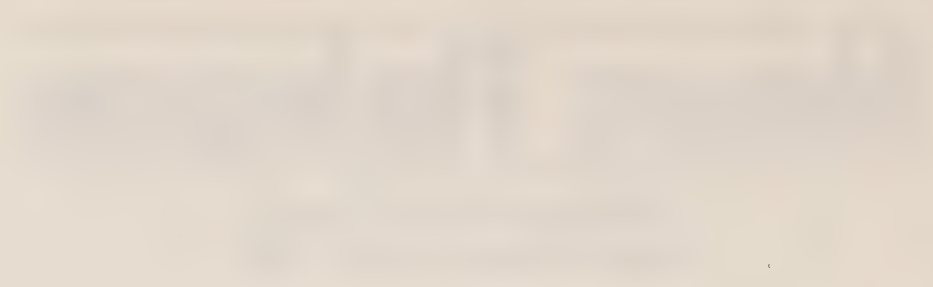
The New England Utilities is a group of utilities that are members of the New England Power Pool. These utilities supply most of the New England states' needs in electricity.

- 30 -

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193

Canada





The main body of the document contains several paragraphs of text, which are also extremely faint and illegible. The text is arranged in a standard paragraph format, with some lines appearing to be indented. The overall appearance is that of a scanned document where the contrast is too low to read the content.

## BACKGROUNDER

### APPROVAL OF APPLICATION BY HYDRO-QUEBEC FOR A LICENCE TO EXPORT TO NEW ENGLAND

The National Energy Board held a hearing in early December 1987 on an application by Hydro-Québec for a licence to export 70 terawatt hours of firm energy to a group of New England utilities for a period of 10 to 14 years beginning in 1990.

The New England market is served by some 90 utilities in the states of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont. Hydro Québec supplies about three percent of New England's electrical energy. The new export contract would bring the figure to ten percent by 1991.

#### Previous Application

The licence Hydro-Québec applied for in August 1987 is similar to one requested earlier and denied by the Board in a decision issued on 18 June 1987. This previous application was subject of a hearing in March 1987.

The licence was originally denied because Hydro-Québec had not provided sufficient evidence to demonstrate that the electricity it proposed to export was surplus to reasonably foreseeable Canadian requirements, and that the export price was not less than the price to Canadians for equivalent service.

A utility requesting an export licence is required under the National Energy Board Act and Regulations, to furnish this evidence.

In complying with this requirement, it has been normal practice for utilities proposing to export electricity to first offer the electricity to neighbouring utilities on terms and conditions similar to those included in the proposed export contract, and at a price that is no higher than the export price for comparable service.

Refusals of such offers have generally been taken by the Board as an indication that Canadian utilities do not require the electricity proposed to be exported.

#### Second Public Hearing

At the December 1987 hearing, Hydro-Québec filed additional information in the form of letters, dated 2 July 1987, offering to neighbouring Canadian utilities the electricity proposed for export.

Of the utilities to which Hydro-Québec made offers, initially only New Brunswick Power and Churchill Falls Labrador Corporation indicated any interest.

On 19 November, New Brunswick Power said it had no further interest in the energy proposed for export and withdrew its intervention, stating that it fully supported approval of Hydro-Québec's contract with New England. After indicating initial interest in the offer, Churchill Falls stated, on behalf of Newfoundland and Labrador Hydro, that it was not interested in purchasing energy on the same terms as those offered to the export customer.

Some 15 interested parties participated in the hearing. They represented provincial governments and utilities, and particular groups interested in the export project.

The members of the National Energy Board panel who conducted the hearing were: Jacques Farmer, presiding member, A. Boyd Gilmour and Claude Senneville.

Following careful consideration of the evidence and arguments presented, the National Energy Board decided to approve Hydro-Québec's application. The Board said that it was satisfied that the requirements of the National Energy Board Act had been met. It found that the energy proposed to be exported was surplus to reasonably foreseeable Canadian requirements and that the price to be charged satisfied the price tests applied by the Board.

The Board decided that it would be in the public interest to have its decision made public as soon as possible and announced its approval on 26 January 1988. The Board expects to release its reasons for decision in a few weeks.

26 January 1988

CA1  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

88/06  
FOR IMMEDIATE RELEASE  
26 January 1988

ALBERTA AND SOUTHERN APPLIES TO THE NEB  
TO EXTEND ITS NATURAL GAS EXPORT LICENCE

OTTAWA - The National Energy Board announced today that Alberta and Southern Gas Co. Ltd. has filed an application to extend the term of its licence authorizing the export of natural gas to Pacific Gas Transmission (PGT) in the United States. Alberta and Southern is asking the Board for a 16-year extension of its licence from 1994 to the year 2010.

Alberta and Southern is asking the Board to authorize an increase of 169.3 billion cubic metres (6.0 trillion cubic feet) in the maximum volume that can be exported over the extended term of the licence. The daily and annual volumes would remain unchanged at 31.9 million cubic metres (1.1 billion cubic feet) and 10.6 billion cubic metres (374 billion cubic feet) respectively.

Alberta and Southern has been exporting Canadian gas to PGT since 1961 for resale to Pacific Gas and Electric Company in the Northern California market area.

.../2



- 2 -

The application is available for viewing at the Board's library in Ottawa and at the Board's Calgary office. No date has yet been set for the hearing of this application.

- 30 -

For more information: Marie-Andrée Imbeault  
Information Services  
(613) 998-7802

CA1  
MT76  
-N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



88/07  
FOR IMMEDIATE RELEASE  
1 February 1988

NEB TO HOLD PUBLIC HEARING ON MAINE AND NEW BRUNSWICK  
APPLICATION FOR AN EXPORT LICENCE

Ottawa - The National Energy Board today announced that it will hold a public hearing, beginning on 29 March 1988 in Saint John, New Brunswick, on an application by Maine and New Brunswick Electric Power Company, Limited for a licence to export firm power and energy over a twenty-year period to its parent company, Maine Public Service Company of Presque Isle, Maine.

Maine and New Brunswick is asking the Board to authorize the export of up to 37 thousand kilowatts of power and 200 million kilowatthours of energy in any consecutive twelve-month period from July 1988 to June 2008.

Maine and New Brunswick is currently authorized to sell electricity to Maine Public Service under the terms of two licences which will expire on 30 June 1988.

Maine Public Service purchases all the electricity generated by its Canadian subsidiary, with the exception of a small quantity used to serve the village of Perth-Andover in New Brunswick.

Persons wishing to participate in the hearing are required to file interventions with the Board by 18 February 1988.

.../2

The application is available for viewing in the Board's library in Ottawa and at its Calgary office, and at the offices of Maine and New Brunswick's counsel, Clarke, Drummie & Co. in Saint John, New Brunswick.

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193

For a copy of Hearing Order  
EH-1-88, contact: Regulatory Support Office  
National Energy Board  
(613) 998-7204

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI  
MT 76  
- N26

88/08  
FOR IMMEDIATE RELEASE  
5 February 1988

PUBLIC HEARING SET ON PAN-ALBERTA GAS LTD.  
APPLICATION TO EXTEND EXPORT LICENCE

OTTAWA - The National Energy Board today announced that it will hold a public hearing on an application by Pan-Alberta Gas Ltd. to extend by sixteen years the term of a licence authorizing the export of natural gas to Northwest Alaskan Pipeline Company. The gas is for resale to Pacific Interstate Transmission Company, and is destined for the southern California market.

The hearing will begin on 22 March 1988 in Calgary, Alberta.

Pan-Alberta is applying for an extension of its licence from 1996 to 2012, and for an increase in the maximum volume that can be exported under this licence, from 27.9 billion cubic metres (985 billion cubic feet) to 73.55 billion cubic metres (2.6 trillion cubic feet).

The Company is asking the Board to authorize the export of up to 7 478 600 cubic metres (264 million cubic feet) a day, and a maximum of 2.488 billion cubic metres (87.8 billion cubic feet) in any consecutive twelve-month period, during the term ending in October 2012.

.../2



The hearing will be the first conducted by the National Energy Board under a new natural gas surplus determination procedure announced last fall. The Board will use a market-based approach, rather than rigid tests of supply and demand, to determine if the proposed export is in Canada's best interest.

Persons wishing to intervene in the hearing or to comment on the application are required to file a written submission with the Board by 19 February 1988. The application is available for examination at the offices of the Board in Ottawa and in Calgary, and at the offices of Pan-Alberta in Calgary.

For information contact:

Ann Sicotte  
(613) 998-7193

For Directions on Procedure  
(GH-1-88) contact:

Regulatory Support Office  
(613) 998-7204

CA1  
MT 76  
- 1126

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

88/09  
FOR IMMEDIATE RELEASE  
22 February 1988

NEB TO HOLD A TWO-PHASED HEARING ON TRANSCANADA PIPELINES TOLLS

OTTAWA - The National Energy Board announced today that it will hold a public hearing on an application by TransCanada PipeLines Limited for tolls to be charged for the transportation of natural gas in 1988 and 1989.

The hearing will be held in two phases. Phase I will deal with toll design and tariff matters and will begin on 16 May 1988 in Ottawa. Phase II of the hearing, to be held at a later date, will consider all other issues, including throughput forecasts, rate base, rate of return and cost of service for 1988 and 1989.

Among the issues to be examined at Phase I is the question of allowing distribution companies to displace volumes presently purchased from TransCanada with volumes purchased directly from other suppliers.

Persons wishing to participate in the hearing are required to file interventions with the Board by 3 March 1988. A pre-hearing conference to discuss procedural matters will be held on 21 April 1988 in Toronto.

.../2

In December, TransCanada filed an application for new tolls based on a test year beginning 1 July 1988. The Company withdrew its application after the Board directed it to file on a calendar year basis.

On 5 February 1988, TransCanada filed a new application which addresses only issues related to Phase I of the hearing. The Board has directed TransCanada to file supplementary evidence in support of 1988 and 1989 tolls by 4 July 1988.

The application is available for viewing in the Board's library in Ottawa and at its Calgary office, and at the offices of TransCanada in Toronto and Calgary.

TransCanada operates a natural gas pipeline system extending from the Province of Alberta through Saskatchewan, Manitoba and Ontario to Quebec with connections at the international boundary near Emerson, Manitoba; Sault Ste Marie, Sarnia and Niagara Falls, Ontario; and Philipsburg, Quebec.

For information contact: Ann Sicotte  
Information Services  
(613) 998-7193

For a copy of the Hearing Order  
RH-1-88, contact: Regulatory Support Office  
National Energy Board  
(613) 998-7204

CAI  
MT 7  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

88/10  
FOR IMMEDIATE RELEASE  
7 March 1988

NEB RELEASES ITS REASONS FOR DECISION APPROVING APPLICATIONS BY  
HYDRO-QUÉBEC TO EXPORT TO NEW ENGLAND AND VERMONT

OTTAWA - The National Energy Board today released its Reasons for Decision approving an application by Hydro-Québec to export up to 70 terawatt hours of firm energy to the New England Utilities for a period of 10 to 14 years starting in 1990.

The granting of a licence was announced on 26 January 1988, and approval of the licence was given by the Governor in Council on 11 February 1988. The licence is similar to one requested earlier by Hydro-Québec and denied by the Board in a ruling made in June 1987.

Hydro-Québec was able to satisfy the Board's surplus and price tests by offering the energy proposed to be exported to neighbouring interconnected Canadian utilities. No Canadian utility availed itself of this offer.

At first, New Brunswick Power did express an interest in the energy proposed to be exported; subsequently, however, New Brunswick Power and Hydro-Québec agreed to enter into a firm energy contract. As a result, New Brunswick declined the offer of the energy to be exported and supported Hydro-Québec's application.

.../2

Canada





Only Churchill Falls (Labrador) Corp., on behalf of Newfoundland and Labrador Hydro, objected to the proposed export, contending that it was not surplus to Canadian requirements because the island of Newfoundland would have unsatisfied needs during the period of the proposed export. However, those needs for energy appeared to the Board to be substantially different from the energy to be exported under the terms and conditions of the export contract. In addition, the Board noted that there was no interconnection in place between Labrador and the island of Newfoundland that would allow the transmission of electricity from Hydro-Québec, nor was there any commitment to build a line. Consequently, the Board found that Hydro-Québec did not have to meet the needs of Newfoundland prior to the proposed export.

Licence to Export to Vermont

The Board has also released today its Reasons for Decision approving an application by Hydro-Québec for a licence to export up to 50 megawatts of firm power and 438 gigawatt hours annually of firm energy to Vermont Joint Owners for a period of 32 months beginning on 1 March 1988. The granting of a licence, which replaces an existing export order, was announced on 20 January 1988, and approval of the licence was given by the Governor in Council on 11 February 1988.

For information contact:

Ann Sicotte  
Information Services  
(613) 998-7193

For a copy of the Reasons  
for Decision contact:

Regulatory Support Office  
National Energy Board  
Ottawa, Ontario  
(613) 998-7204

Energy, Mines and Resources  
Montreal, Quebec  
(514) 283-8508

CAI  
MT 76  
- N26

Government  
Publications

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



88/11  
For Immediate Release  
23 March 1988

NEB TO RE-OPEN HEARING ON  
TRANS MOUNTAIN FACILITIES APPLICATION

OTTAWA - The National Energy Board has decided to reopen a hearing on part of an application by Trans Mountain Pipe Line Company Ltd. for an expansion of its pipeline system in British Columbia and Alberta and the related toll design for the expanded system. The hearing will resume on 11 April 1988 at 9:00 a.m. in Burnaby, British Columbia at a location to be announced at a later date.

The Board will rehear certain environmental and socio-economic concerns about the installation of additional storage tanks at Trans Mountain's Burnaby terminal.

Persons wishing to file evidence on these issues are required to file their submission with the Board and to serve it on all other parties to the hearing by 6 April 1988.

The application is available for viewing at the offices of Trans Mountain in Vancouver, at the Board's library in Ottawa, and at the Board's Calgary office.

- 30 -

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of Hearing Order  
AO-1-OH-1-87 contact:

Regulatory Support Office  
(613) 998-7204

# MEMORANDUM FOR THE RECORD

DATE: 10/10/54

TO: THE PRESIDENT

FROM: THE SECRETARY OF STATE

SUBJECT: [Illegible]



[The remainder of the page contains several paragraphs of extremely faint, illegible text, likely the body of the memorandum.]

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1

MT 76

- N26

88/12  
For Immediate Release  
13 April 1988

## TRANSCANADA FILES NEW APPLICATION TO EXPAND PIPELINE SYSTEM IN ONTARIO

OTTAWA - TransCanada PipeLines Limited has filed an application dated 29 March 1988 to expand its pipeline system in Ontario to provide recently requested gas transportation services in the domestic market.

The expansion includes the construction of two sections of parallel pipeline totalling 28 kilometres near Sarnia and Cornwall, Ontario and the installation and relocation of aftercoolers and compressor units.

The facilities, which are estimated to cost about \$67 million, are required by 1 November 1988 in order to provide increased gas transportation services requested by The Consumers Gas Company Ltd. and Gaz Métropolitain, inc., which distribute natural gas to residential, commercial and industrial users in southern Ontario and Quebec, respectively.

- 30 -

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850



INFORMATION NOTE  
TRANSCANADA PIPELINES LIMITED  
APPLICATION DATED 29 MARCH 1988

TransCanada PipeLines Limited has filed an application dated 29 March 1988 to expand its pipeline system in Ontario in order to provide increased services requested by The Consumers Gas Company Ltd. and Gaz Métropolitain, inc., which distribute natural gas to residential, commercial and industrial users in southern Ontario and Quebec, respectively.

Some of the requested facilities form part of an earlier application by TransCanada to expand its pipeline system in Manitoba, Ontario and Quebec to meet forecast transportation requirements in the existing domestic and export markets and to deliver new export volumes of natural gas to the United States, beginning 1 November 1988 and 1 November 1989. This application was the subject of a public hearing held in Ottawa between November 1987 and February 1988.

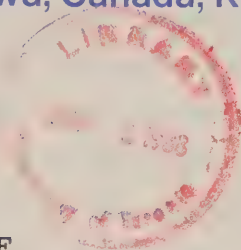
As a result of requests made by Consumers Gas and Gaz Métropolitain to TransCanada to increase their domestic service by 1 November 1988, TransCanada has requested that the in-service dates of some of the facilities be moved ahead by one year, that is, to 1 November 1988. These facilities include an eight-kilometre section of parallel pipeline south of Sarnia, Ontario, for which no new lands would be required.

The new facilities requested in TransCanada's current application include a 19-kilometre section of parallel pipeline near Cornwall, Ontario. This section of pipeline will require a new 20-metre easement along 75 properties owned by 63 private, 2 corporate and 4 government owners. TransCanada has informed the Board that it is in the process of notifying the affected landowners to obtain the required easement.

# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/14

For release at 4:30 p.m. EDT  
18 May 1988

## NEB APPROVES EXPANSION OF TRANSCANADA PIPELINE SYSTEM

OTTAWA - The National Energy Board today announced that it has approved part of a proposal by TransCanada PipeLines Limited to expand its pipeline system in central Canada. The expansion will increase natural gas deliveries in southern Ontario, Quebec and to the northeastern United States. The Board's decision on the remainder of the proposal and the reasons for its decisions will be released this summer.

The Board approved the construction of three sections of pipeline adjacent to the existing pipeline, totalling 49 kilometres, near Sarnia and Niagara Falls, Ontario, and St. Jean-sur-Richelieu, Quebec, the installation of new aftercoolers, and the upgrading and relocation of a number of compressor units.

The Board deferred consideration of a proposed fourth section of parallel pipeline some 19 kilometres long, near Cornwall, Ontario, until TransCanada has filed evidence that it has notified all affected landowners.

The Board decided that the toll methodology for the new facilities should be the "rolled-in" method, as requested by the company; as a result, the cost of the facilities will be borne by all shippers on TransCanada's pipeline. The Board also decided that an additional toll will be collected from shippers requiring a delivery pressure above 4000-kilopascals.

... 2/

The Board's decision follows two applications made by TransCanada, in June 1987 and March 1988, to expand its pipeline system in Manitoba, Ontario, and Quebec to meet forecast deliveries in the existing domestic and export markets, and to deliver new export volumes of natural gas to the United States. These new volumes include licensed exports by Alberta Northeast Gas Ltd. at Niagara Falls and Iroquois, Ontario, and by ProGas Limited, KannGaz Producers Ltd. and Western Gas Marketing Ltd. at Niagara Falls, Ontario.

The Board considered TransCanada's proposal by means of a public hearing of one application and the submission of written comments on the other.

The Board issued this decision ahead of its reasons because TransCanada is required to start construction this summer in order to meet its 1 November 1988 contractual obligations. In addition, an early decision by the Board was required by another company affected by this project, Ocean State Power of Rhode Island, so that construction of its facilities could begin. The facilities for Ocean State Power only, require approval of the Governor in Council.

Note to editors:

The attachment provides an overview of the decisions made by the Board.

For information contact:

(Mrs.) Ulana Perovic  
NEB Information Services  
(613) 990-1850

For a copy of the Board's  
decision contact:

National Energy Board  
1064, 473 Albert Street  
Ottawa, Ontario  
(613) 998-7204

Energy, Mines and Resources  
624, 55 St. Clair Avenue East  
Toronto, Ontario  
(416) 973-5679

National Energy Board  
4500 - 16th Avenue N.W.  
Calgary,, Alberta  
(403) 292-6700

Energy Mines and Resources  
501, 200 Dorchester  
Boulevard West  
Montreal, Quebec  
(514) 283-8508



BACKGROUND  
TRANSCANADA APPLICATIONS  
OF 9 JUNE 1987 AND 29 MARCH 1988

On 9 June 1987, TransCanada applied to the Board for authorization to construct certain pipeline facilities related to forecasted domestic and licensed export sales and transportation requirements commencing 1 November 1988 and 1 November 1989 respectively. These sales include volumes of gas proposed to be exported to the United States at points near Niagara Falls and Iroquois, Ontario. The exports would include those for which the Board had issued licences authorizing the export of natural gas from Canada to the northeastern United States by Western Gas Marketing Ltd., Alberta Northeast Gas Ltd., ProGas Limited, ATCOR Ltd., AEC Oil and Gas Company, and KannGaz Producers Ltd.

TransCanada also requested that the present method of cost allocation and toll design for export sales and transportation services be applied to the cost allocation and toll design of the applied-for facilities.

A hearing on this application was held between November 1987 and February 1988.

On 29 March 1988, TransCanada applied to advance from 1 November 1989 to a date as early as 1 November 1988 the construction of certain facilities which had been applied for in the previous application, and to construct new facilities that had not been addressed in the earlier application. The new facilities and the earlier in-service dates are required in order to provide increased gas transportation services requested by The Consumers Gas Company Ltd. and Gaz Métropolitain, inc., which distribute natural gas to residential, commercial and industrial users in southern Ontario and Quebec, respectively.



The Board requested interested parties to the earlier application to comment on the new application.

The Board rendered its decision with respect to those facilities included in TransCanada's earlier application which are scheduled to be in service during the 1988-89 contract year. The Board also rendered its decision with respect to certain of the incremental facilities requested in TransCanada's later application, the facilities required to serve exports by ProGas to Ocean State Power at Niagara Falls, and the appropriate toll methodology for the approved facilities.

Highlights of the Board's decision follow.

I 9 June 1987 Application

The Board approved the construction of:

- an 8.8-kilometre section of parallel pipeline on the Dawn Extension, near Sarnia, Ontario
- a 35.8-kilometre section of parallel pipeline on the Niagara Line, near Niagara Falls, Ontario
- a 4.5-kilometre section of parallel pipeline on the St. Mathieu Extension, near St. Jean-sur-Richelieu, Quebec.

The Board also approved the installation of aftercoolers and the upgrading of a number of compressor units in northern Ontario and the relocation of a compressor unit in southern Ontario.

The estimated direct cost of the approved facilities is \$76.9 million (1987 dollars).

## II 29 March 1988 Application for Incremental Facilities

The relocation of a 10.4-megawatt and a 5.7-megawatt portable compressor was approved. The estimated direct cost of the approved facilities is \$2.6 million (1988 dollars).

The Board will further consider TransCanada's application to construct 19.1 kilometres of parallel pipeline on the Montreal line after TransCanada has filed evidence that it has completed service of notice on affected landowners, as required by the National Energy Board Act.

## III Ocean State Power

The Board approved the construction of facilities required to serve ProGas' exports to Ocean State Power at Niagara Falls. These facilities will require approval by the Governor in Council.

## IV Toll Methodology

The Board has decided that the rolled-in method of cost allocation and toll design will be appropriate in respect of the facilities which are proposed for the transportation of volumes in accordance with TransCanada's General Terms and Conditions. Incremental costs incurred by TransCanada to guarantee a delivery pressure above 4000-kilopascals at any delivery point on the TransCanada system will be recovered through an additional toll to be collected from the shippers using that delivery point.

The Board expects to release its decision on the remainder of the applications and the reasons for its decisions in the summer.

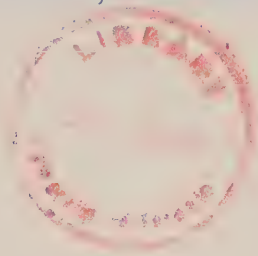


# News Release

CAI  
MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/15

FOR IMMEDIATE RELEASE  
19 May 1988

## CANADIAN HUNTER APPLIES FOR A 20-YEAR GAS EXPORT LICENCE

OTTAWA - Canadian Hunter Exploration Ltd., as agent for Noranda Inc., has filed an application with the National Energy Board for a licence to export natural gas for a term of up to 20 years, starting in July 1990.

Canadian Hunter proposes to export up to 3381 million cubic metres (120 billion cubic feet) during the term of the licence, and up to 254 million cubic metres (9 billion cubic feet) annually.

The natural gas is to be sold to Gas Alternative Systems Inc. of New York and will be used to supply a new cogeneration facility to be constructed in Syracuse, New York. The facility will be designed to produce electricity which is to be sold to Niagara Mohawk Power Corp., and steam to be sold to various institutional customers in the Syracuse area.

The cost of the natural gas will be paid by a single upfront lump-sum payment of \$70 million (U.S.). All field, royalty and transportation costs within Canada will be paid by the buyer as they are incurred.

The application, dated 5 May 1988, is available for viewing at the Board's library in Ottawa and at the Board's Calgary office. No date has yet been set for the hearing of this application.

- 30 -

For further information contact: Ann Sicotte  
NEB Information Services  
(613) 990-3166

Canada



# THE HISTORY OF THE

... of the ...

... of the ...

... of the ...

... of the ...

... of the ...

CA1  
MT 76  
- N26

# News Release

Government  
Publication

National Energy Board  
Ottawa, Canada, K1A 0E5

88/16  
FOR IMMEDIATE RELEASE  
2 June 1988

NEB ISSUES AN EXPORT LICENCE TO MAINE  
AND NEW BRUNSWICK ELECTRICAL POWER COMPANY

OTTAWA - The National Energy Board announced today that it has granted a licence to Maine and New Brunswick Electrical Power Company, Limited for the export of firm power and energy over a 20-year period to its parent company, Maine Public Service Company of Presque Isle, Maine.

The licence allows the export of up to 37 thousand kilowatts of power and 200 million kilowatthours of energy in any consecutive twelve-month period from July 1988 to June 2008. The licence replaces two existing licences which expire on 30 June 1988.


The Board's decision to grant a licence follows a public hearing held in Saint John, New Brunswick on 29 March 1988.

Maine Public Service purchases all the electricity generated by its Canadian subsidiary, with the exception of a small quantity used to serve the village of Perth-Andover in New Brunswick.

- 30 -

For information: Monique Deschênes  
Information Services  
(613) 998-7202

Canada





# News Release

CA 1  
MT 76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/17  
For immediate release  
1 June 1988

## NEB RULES ON TRANSCANADA CONTRACT RENEWAL RIGHTS

Ottawa - The National Energy Board has directed TransCanada PipeLines Limited to include in its tariff all terms and conditions pertaining to the renewal of contracts for natural gas transportation service on a firm basis. This direction also requires TransCanada to provide for the renewal of all firm service contracts serving long-term markets.

The issue of contract renewal rights was addressed in a recent hearing on TransCanada's proposal to expand its pipeline system in Ontario and Quebec. Although the major portion of the Board's decision on the application for expansion will not be released until the summer, the Board has issued its decision on this matter at this time in order to facilitate contract negotiations for the contract year beginning 1 November 1988.

... 2/



The Board also directed TransCanada not to condition the renewal rights on shippers' making minimal use of service in certain contracts, until this condition has been proposed for inclusion in the tariff and considered by the Board in future proceedings. Such a condition had been proposed by TransCanada in a notice it issued to its customers.

The Board's reasons for its decision will be issued, along with its decision on the remainder of the proposal, in the summer of 1988.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Board's  
decision contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CAI  
MT 76  
HAB

National Energy Board  
Ottawa, Canada, K1A 0E5

JUN 29 1988

88/18  
FOR IMMEDIATE RELEASE  
14 June 1988

## NEB TO HOLD PUBLIC HEARING ON CANADIAN HUNTER GAS EXPORT APPLICATION

OTTAWA - The National Energy Board announced today that it will hold a public hearing, beginning on 3 August 1988 in Calgary, Alberta, on an application by Canadian Hunter Exploration Ltd. for a licence to export natural gas for a term of up to 20 years, starting in July 1990. Canadian Hunter is acting as agent for its parent company Noranda Inc. in making the application.

Canadian Hunter proposes to export up to 3381 million cubic metres (120 billion cubic feet) during the term of the licence, and up to 254 million cubic metres (9 billion cubic feet) annually.

The natural gas is to be sold to Gas Alternative Systems Inc. of New York and will be used to supply a new cogeneration facility to be constructed in Syracuse, New York. The facility will be designed to produce electricity which is to be sold to Niagara Mohawk Power Corp., and steam to be sold to various institutional customers in the Syracuse area.

.../2

The cost of the natural gas will be paid up by an upfront lump-sum payment of \$70 million (U.S.). All field, royalty and transporation costs within Canada will be paid by the buyer as they are incurred.

Persons wishing to intervene in the public hearing are required to file a written submission with the Board by 28 June 1988. The application is available for viewing at the Board's Ottawa and Calgary offices, and at the offices of Canadian Hunter in Calgary.

For further information contact: Ann Sicotte  
Information Services  
(613) 990-3166

For Directions and Procedure  
(GH-2-88) contact: Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
11T76  
N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/19  
For immediate release  
16 June 1988

## NEB APPROVES TRANSCANADA EXPANSION NEAR CORNWALL, ONTARIO

OTTAWA - The National Energy Board has approved the construction by TransCanada PipeLines Limited of 19 kilometres of parallel pipeline near Cornwall, Ontario. This approval will allow TransCanada to expand its pipeline system in central Canada in order to increase its natural gas deliveries in southern Ontario and Quebec by 1 November 1988.

The increased delivery service was requested by The Consumers' Gas Company Ltd. and Gaz Métropolitain, inc., which distribute natural gas to residential, commercial and industrial users in southern Ontario and Quebec, respectively.

The Board approved the construction of a 19-kilometre, \$16 million section of pipeline adjacent to the existing pipeline near Cornwall, Ontario, on condition that TransCanada successfully negotiate with the affected landowners the option or easement agreements for new land it requires for its right-of-way.

Failure to secure an option with any landowner could result in a "detailed route" hearing, at which the landowner could make his or her views known to the Board.

... 2/



- 2 -

The Board issued this decision ahead of its reasons because TransCanada is required to start construction this summer in order to meet its gas delivery obligations beginning 1 November 1988. The Board's reasons for its decision will be released this summer.

- 30 -

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Board's decision,  
contact:

Regulatory Support Office  
National Energy Board  
(613) 998-7204

# News Release

CA1

MT 76

N26

National Energy Board  
Ottawa, Canada, K1A 0E5

JUN 29 1988

88/20

For Immediate Release

17 June 1988

## NEB REDUCES TRANSCANADA PIPELINES INTERIM TOLLS

OTTAWA - Interim tolls for the transportation of gas by TransCanada PipeLines Limited (TCPL) will be reduced by 30 percent from present levels for the six months commencing 1 July 1988, the National Energy Board announced. This reduction is in addition to the 10 percent reduction ordered by the Board in January 1988.

The new interim tolls reflect the amortization, during the second half of 1988, of excess revenues generated by TCPL in 1987 of some \$76 million. As well, they are intended to minimize the expected variance between the final tolls for 1988 and the revenue generated from the interim tolls in effect during 1988.

Final tolls for 1988 and 1989 will be set following completion of the current toll hearing expected late this year.

- 30 -

For information: Ninon Bourque  
Information Services  
(613) 998-7193

Nidia McIntosh  
NEB Calgary  
(403) 292-6700



# News Release

CA 1.1  
MT 76  
- 1.26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/21  
For immediate release  
27 June 1988

## NEB APPROVES NEW NOVACORP INTERNATIONAL PIPELINE

OTTAWA - The National Energy Board has approved the construction of the Canadian portion of a new international pipeline, crossing the Detroit River near Windsor, Ontario.

The pipeline, to be built by Novacorp International Pipelines Ltd., a subsidiary of NOVA Corporation of Alberta, will provide natural gas service to the manufacturing plant of National Steel Corporation in Detroit, Michigan. The plant is currently served by Michigan Consolidated Gas Company, the local distributor.

The Novacorp pipeline will be 0.7 kilometres long, extending from the Ojibway meter station of Union Gas Limited to the international boundary under the Detroit River. The pipeline will be drilled horizontally under the riverbed, resulting in no disturbance to the river bed or banks during installation or operation of the pipeline. Construction, expected to last some four weeks, is scheduled for this summer. The \$1 million cost of building the pipeline will be paid by National Steel.

... 2/



- 2 -

The Board's approval follows the consideration of comments received from interested parties, including Union Gas Limited, TransCanada PipeLines Limited, the Ontario Energy Board and Michigan Consolidated. The American portion of the pipeline still requires some approvals from the American regulatory authorities.

The Board is seeking further information from Union Gas and Novacorp on a companion application to connect the Novacorp pipeline to the Union Gas pipeline system at the Ojibway meter station.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/22  
For immediate release  
29 June 1988

## ST. CLAIR PIPELINES REQUESTS APPROVAL OF NEW PIPELINE

OTTAWA - A new Canadian pipeline company, St. Clair Pipelines Ltd., has filed an application with the National Energy Board to build a pipeline under the St. Clair River south of Sarnia, Ontario.

The new pipeline will link the storage and transmission facilities of two local distribution companies, Union Gas Limited in Ontario and Michigan Consolidated Gas Company in Michigan. The link will increase accessibility to supplies of competitively priced American gas and will provide direct access to Michigan Consolidated's underground gas storage facilities.

The pipeline will be 610 millimetres (24 inches) in diameter and approximately 700 metres in length. It will begin at the new St. Clair valve site on a new 12-kilometre pipeline to be built by Union Gas Limited and will extend to a point on the international boundary under the St. Clair River, where it will interconnect with a new pipeline to be built by Michigan Consolidated.

... 2/

- 2 -

The pipeline will be drilled horizontally under the river bed, resulting in no impact to the river banks or river bed during construction or operation of the pipeline. Construction, which is expected to last some 10 weeks, is scheduled to begin 1 August 1988. The pipeline is expected to cost approximately \$1.3 million.

The connecting facilities to be built by Union Gas and Michigan Consolidated also require approval from the appropriate regulatory authorities in Canada and the United States.

In its application, St. Clair Pipelines has also requested the Board to determine that the toll it proposes to charge is just and reasonable.

- 30 -

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI  
MT 76  
- 126

88/23

FOR IMMEDIATE RELEASE

5 July 1988

## PAN-ALBERTA GRANTED LONG-TERM GAS EXPORT LICENCE

OTTAWA - The National Energy Board announced today that it has granted a 24-year licence to Pan-Alberta Gas Ltd. of Calgary to export natural gas to Northwest Alaskan Pipeline Company. The gas is for resale to Pacific Interstate Transmission Company (PIT), and for delivery to Southern California Gas Company (SoCal) of Los Angeles, the largest distributor of gas in the United States.

The new licence will allow Pan-Alberta to export a total of 59.7 billion cubic metres (2.1 trillion cubic feet) over the 24-year term of the licence.

Pan-Alberta had applied for an extension of its existing licence which would have expired in 1996. The Board decided, instead, to revoke the existing licence, effective 31 October 1988, and to issue a new licence for the period 1 November 1988 to 31 October 2012.

The new licence allows the export of 7.47 million cubic metres (264 million cubic feet) in any one day and 2.48 billion cubic metres (87.8 billion cubic feet) annually.

The gas will be transported from Alberta through the western leg of the prebuild section of the Alaska Natural Gas Transportation System to the border at Kingsgate, British Columbia.

- more -

Canada



The decision to grant a new licence to Pan-Alberta follows a public hearing held in Calgary in March 1988. During this hearing, the Board used for the first time its new market-based procedure to determine if the proposed export was in Canada's interest.

5 July 1988

PAN-ALBERTA GRANTED LONG-TERM GAS EXPORT LICENCE

For further information contact:

Ann Sicotte

Information Services

(613) 990-3166

OTTAWA - The National Energy Board announced today that it has granted a 24-year licence to Pan-Alberta Gas Ltd. of Calgary to export natural gas to Northwest Alaskan pipeline company. The gas

For Reasons for Decision

contact:

Regulatory Support Office

(613) 998-7204

and for delivery to Southern California Gas Company (SoCal) of Los Angeles, the largest distributor of gas in the United States.

The new licence will allow Pan-Alberta to export a total of 59.7 billion cubic metres (2.1 trillion cubic feet) over the 24-year term of the licence.

Pan-Alberta had applied for an extension of its existing licence which would have expired in 1996. The Board decided, instead, to revoke the existing licence, effective 31 October 1988, and to issue a new licence for the period 1 November 1988 to 31 October 2012.

The new licence allows the export of 7.47 million cubic metres (264 million cubic feet) in any one day and 2.48 billion cubic metres (87.8 billion cubic feet) annually.

The gas will be transported from Alberta through the western leg of the prebuild section of the Alaska Natural Gas Transportation System to the border at Kingsgate, British Columbia.

# News Release

CA 1

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/24

FOR IMMEDIATE RELEASE  
18 July 1988

## NEB SETS NEW DATE FOR THE START OF PHASE II OF ITS TRANSCANADA PIPELINES TOLL HEARINGS

OTTAWA - The National Energy Board today announced that the second phase of its public hearing into the tolls to be charged by TransCanada PipeLines Ltd. for 1988 and 1989 will begin in Calgary on 7 November 1988, and not on 19 September as originally planned.

Phase I of the hearing began on 16 May 1988 and is examining a number of toll design and tariff matters. Phase II will deal with issues such as throughput forecasts, rate base, rate of return and cost of service for 1988 and 1989.

TransCanada is required to file its written submission and evidence by 8 September. Intervenor written evidence is required to be filed by 12 October.

A pre-hearing conference to discuss procedural matters for Phase II is scheduled to be held in Calgary on 4 October.

- 30 -

For information contact: Ninon Bourque  
Information Services  
(613) 998-7193

For a copy of Hearing  
Order AO-2-RH-1-88:

Regulatory Support Office  
National Energy Board  
(613) 998-7204





# News Release

CA 1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/25  
FOR IMMEDIATE RELEASE  
21 July 1988

NEB EXTENDS LIMIT FOR SHORT TERM POWER  
SOLD UNDER AN INTERRUPTIBLE EXPORT LICENCE

OTTAWA - The National Energy Board is allowing Ontario Hydro to sell short term power to the state of Vermont under an existing interruptible export licence for periods of up to twelve months, extending the term from an existing two-month limit.

This extension required an amendment to a restriction imposed previously by the Board when approving an agreement between Ontario Hydro and the Vermont Department of Public Service with respect to exports of interruptible power and energy under Licence EL-136, which expires in 1991. The licence allows Ontario to export up to 25,000 gigawatt hours annually.

The amendment was requested by Ontario Hydro to allow for more flexibility in the negotiation of export contracts.

The Board also approved Ontario Hydro's proposal that the price at which the energy would be sold would be not less than incremental cost plus 10 percent.

- 30 -

For information contact:

Ann Sicotte  
Information Services  
(613) 990-3166





# News Release

3A1  
MT 76  
-1126

National Energy Board  
Ottawa, Canada, K1A 0E5

88/26  
FOR IMMEDIATE RELEASE  
25 July 1988

## SHELL CANADA REQUESTS APPROVAL OF NEW PIPELINE

OTTAWA - Shell Canada Products Limited has filed an application with the National Energy Board to build an 840-metre pipeline and three spare river crossings under the St. Clair River near Corunna, Ontario.

If approved, the pipeline would permit Shell to export natural gas liquids to Salmon Resources Ltd., which would market the liquids in the United States. Both Shell Canada Products Limited and Salmon Resources Ltd. are subsidiaries of Shell Canada Limited.

The Canadian portion of the pipeline would be 168 millimetres (6.6 inches) in diameter and would extend from Shell's plant in Corunna, Ontario to a point on the international boundary under the St. Clair River. There, it would interconnect with a new pipeline to be built by Salmon Resources, which would carry the products to the Consumer Power Company gas reforming plant in Marysville, Michigan. The American portion of the pipeline requires approval from regulatory authorities in the United States.

.../2

- 2 -

In its application, Shell states that the pipeline would be drilled horizontally under the river bed, resulting in no disturbance of the river bank, bed or sediment layer. Construction is planned to begin in early September at a cost of approximately \$1.2 million.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

# News Release

2011  
MT 16  
- 1125

National Energy Board  
Ottawa, Canada, K1A 0E5

88/27  
FOR IMMEDIATE RELEASE  
25 July 1988

## TQM FILES APPLICATION FOR NEW TOLLS

OTTAWA - Trans Québec & Maritimes Pipeline Inc. (TQM) has filed an application for the approval of new tolls for the transportation of natural gas, effective 1 January 1989 and 1 January 1990.

In its application, dated 7 July 1988, TQM has requested approval of a monthly toll of \$5.965 million in 1989, a 1.2 percent decrease in the current monthly toll of \$6.038 million. The monthly toll in 1990 would be \$5.881 million, a further 1.4 percent decrease.

The pipeline company is also applying for a rate of return on equity of 14.5 percent in 1989 and 14.75 percent in 1990 on common equity ratios of 25 percent and 25.77 percent, respectively. The current rate of return on equity is 13.75 percent on a deemed equity ratio of 25 percent.

TQM has proposed that its application be dealt with by written submissions, except for rate of return matters, which could be considered at a public hearing.

TQM operates a natural gas pipeline system, about 298 kilometres long, which serves markets east of Montreal, Quebec. The company is owned equally by TransCanada PipeLines Limited and NOVA Corporation of Alberta.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850





# News Release

CA1  
MT 76  
- 1/26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/28

FOR IMMEDIATE RELEASE  
4 August 1988

## NEB TO HEAR APPLICATION FOR NEW PIPELINE TO IMPORT NATURAL GAS

OTTAWA - The National Energy Board will hold a public hearing on an application by St. Clair Pipelines Ltd. to build a pipeline under the St. Clair River south of Sarnia, Ontario. The hearing will begin on 20 September 1988 in Ottawa, Ontario.

If approved, the pipeline would be 700 metres in length and 610 millimetres (24 inches) in diameter.

The new pipeline would connect the facilities of Michigan Consolidated Gas Company in the United States to those of Union Gas Limited in southwestern Ontario. In its application, St. Clair stated that the pipeline would provide Union and other eastern Canadian gas distributors with greater security of supply and access to supplies of competitively priced natural gas from the United States.

In order to connect the new St. Clair pipeline to its system, Union would build a 12-kilometre extension to its pipeline system. At the hearing, the Board will also investigate whether this extension comes under the Board's jurisdiction.

.../2

Persons wishing to intervene in the public hearing are required to file a written submission with the Board by 17 August 1988.

The application, dated 15 June 1988, is available for viewing at the Board's Ottawa and Calgary offices and at the offices of St. Clair Pipelines in Toronto, Ontario.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of hearing order GH-3-88  
contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/29  
FOR IMMEDIATE RELEASE  
16 August 1988

## NEB SETS NEW TOLLS FOR 1988 TRANS-NORTHERN PIPELINES

OTTAWA -- The National Energy Board has issued an order setting new tolls to be charged by Trans-Northern Pipelines Inc., effective 1 September, for the transportation of refined petroleum products.

The new tolls are on average 1.2 per cent higher than the existing interim tolls in effect since 1 January 1988 and are designed to generate revenues of \$23.3 million for the year.

In December 1987, the Board concluded that the company was likely to significantly exceed its allowed rate of return on common equity for 1988. As a result, the Board made the tolls interim effective 1 January 1988 and directed the company to file an application for new tolls.

. . . /2



- 2 -

The company then applied to reduce its tolls by 10 per cent on an interim basis, effective 1 January 1988, which the Board approved.

Trans-Northern owns and operates a pipeline for the transportation of refined petroleum products which extends from Nanticoke on Lake Erie to Montreal, PQ.

-- 30 --

For further information contact:      Ninon Bourque  
Information Services  
(613) 998-7193

For a copy of the decision:            Regulatory Support Services  
(613) 998-7204

# News Release

*CAI  
MT 76  
-1124*

National Energy Board  
Ottawa, Canada, K1A 0E5



88/30  
FOR IMMEDIATE RELEASE  
17 August 1988

## NEB SETS HEARING DATE ON NEW TRANSCANADA EXPANSION APPLICATION

OTTAWA - TransCanada PipeLines Limited has filed a new application, dated 28 July 1988, for approval to expand its pipeline system in Saskatchewan, Manitoba, Ontario and Quebec in order to increase the capacity of its pipeline system to serve expanding domestic and export markets. The application will be heard at a public hearing to begin 18 October 1988 in Ottawa.

The expansion includes the construction of 21 sections of pipeline parallel to the existing pipeline, totalling 320 kilometres, the installation of eight new compressors at existing compressor stations, the upgrading of five existing compressors, and modifications to three existing compressors.

In its application, TransCanada states that the facilities, which are estimated to cost \$555 million, are required to meet the projected sales and transportation requirements of existing contracts and to provide new services in the domestic and export markets. The company also states that the facilities will provide advance capacity to accommodate new firm services expected to materialize in the future and to allow for the retirement of older compressors.

.../2

Canada

- 2 -

TransCanada estimates that construction of these facilities would result in an increase in its tolls in southern Ontario and Quebec of approximately two cents per gigajoule.

The application seeks to increase the capacity of the TransCanada system to a greater degree than that proposed in an earlier application, which was the subject of a public hearing which ended in February. A decision on the earlier application is expected to be released shortly.

Persons wishing to intervene in the hearing are required to file a written submission with the Board by 29 August 1988.

TransCanada's application is available for viewing at the Board's offices in Ottawa and Calgary, and at TransCanada's offices in Toronto.

- 30 -

For information contact:

Mrs. Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of hearing order  
GH-4-88 contact:

Regulatory Support Office  
(613) 998-7204

# News Release

CA1  
MT76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/31  
FOR RELEASE AT 4:30 P.M. EDT  
17 August 1988

## TRANS MOUNTAIN EXPANSION TO IMPROVE ENVIRONMENT

OTTAWA - A decision by the National Energy Board on a proposed pipeline expansion by Trans Mountain Pipe Line Company Ltd. is expected to result in improved environmental conditions for the residents of Burnaby, British Columbia. The Board approved the installation of three new storage tanks at the Burnaby Tank Farm. The tanks will be equipped with vapour-treatment systems, capable of removing 95 to 99 percent of the hydrogen sulphide (H<sub>2</sub>S), which causes odours, from the crude oil.

The three new tanks are part of an expansion which also includes two new storage tanks in Edmonton, two new pump stations at Niton, Alberta and Albreda, British Columbia, and extensive modifications and additions to seven existing pump stations. The new facilities are expected to cost about \$57 million and are scheduled to be completed by late 1989 or early 1990.

... 2/



The expansion will allow Trans Mountain to transport greater volumes of heavy crude oil to export markets, while continuing to meet its commitments to supply light crude oil to Vancouver-area refineries and refined products to Kamloops. While the total volume of crude oil being transported in Trans Mountain's system will increase, the volume of odourous crude oil is expected to decrease.

The Board did not approve a proposed second stage of the expansion which was designed to further increase the capacity of the mainline system to allow the transport, from Edmonton to Vancouver, of methanol, methyl tertiary butyl ether (MTBE), which is an octane enhancer in motor gasoline, and/or further shipments of heavy crude oil. In its decision, the Board stated that the application for this portion of the expansion, as it related to methanol and MTBE, was premature, because additional terminalling facilities, which were not requested in this application, would be required. The Board also stated that the second stage of the expansion, as it related to heavy crude oil shipments, could not be justified, as the forecast volumes of heavy crude oil would not support the second stage expansion.

The Board also approved Trans Mountain's proposal to roll the capital and operating costs of the Stage 1 facilities into a common rate base and revenue requirement.

The Board also made a number of decisions on the toll design, including the determination of an appropriate method for estimating capacity surcharges for heavy crude oil.

The Board's decision follows a public hearing held in Vancouver, Burnaby and Ottawa in February, March and April of this year.

Trans Mountain operates an oil and products pipeline, some 1328 kilometres long, between Edmonton, Alberta, and Burnaby and Sumas, British Columbia.

For information contact:

Ninon Bourque  
Communications Group  
(613) 998-7193

David Bursey  
Law Branch  
(613) 990-6227

For a copy of the Board's  
Reasons for Decision contact:

Regulatory Support Office  
National Energy Board  
Room 1064, 473 Albert Street  
OTTAWA, Ontario  
K1A 0E5  
(613) 998-7204

Conservation and Renewable Energy Office  
Energy, Mines & Resources Canada  
Grandin Park Plaza, Room 200  
22 Sir Winston Churchill Avenue  
ST. ALBERT, Alberta  
T8N 1B4  
(403) 420-4035  
Toll Free from Alberta: 1-800-222-6477

National Energy Board  
4500-16th Avenue N.W.  
CALGARY, Alberta  
T3B 0M6  
(403) 292-6700

Energy, Mines & Resources Canada  
Public Affairs  
3rd Floor  
630-4th Avenue S.W.  
CALGARY, Alberta  
T2P 3M2  
(403) 292-4488

Energy, Mines & Resources Canada  
Public Affairs  
Room 307, 100 West Pender Street  
VANCOUVER, British Columbia  
V6B 1R8  
(604) 666-8352

Kingsway Public Library  
7252 Kingsway  
BURNABY, British Columbia  
V5E 1G3  
(604) 522-3971

McGill Public Library  
4580 Pandora Street  
BURNABY, British Columbia  
V5C 2C1  
(604) 299-8955

Chamber of Commerce  
6525 Sprott Street  
BURNABY, British Columbia  
V5BV 3B8  
(604) 293-1771

NOTE TO EDITORS - The attached backgrounder provides more information. The French Reasons for Decision will be available in September.

## TRANS MOUNTAIN PIPE LINE COMPANY LTD.

### BACKGROUNDER

#### THE APPLICATION

On 21 September 1987, Trans Mountain Pipe Line Company Ltd. of Vancouver, British Columbia, filed an application with the National Energy Board for a two-stage expansion of its pipeline system in British Columbia and Alberta and for a number of modifications to its existing toll design.

The Stage 1 expansion of its facilities would allow Trans Mountain to transport additional volumes of heavy crude oil destined for export markets, while continuing to meet its commitments to supply light crude oil to Vancouver-area refineries and refined products to Kamloops. These Stage 1 facilities, expected to cost about \$57 million and scheduled to be completed by late 1989, include additional tankage at Edmonton and Burnaby, two new pump stations, and extensive additions and modifications to seven existing pump stations.

The Stage 2 expansion was designed to further increase the capacity of the mainline system to allow the transport, from Edmonton to Vancouver, of methanol, methyl tertiary butyl ether (MTBE), which is an octane enhancer in motor gasoline, and/or further shipments of heavy crude oil. Trans Mountain proposed that these facilities would be undertaken only when there is reasonable assurance that the shipments will materialize. The Stage 2 facilities, expected to cost some \$27 million, include the construction of three new pump stations and the reactivation of two idle sections of parallel pipeline, each 762 millimetres in diameter and 81 kilometres in length.



Specifically in the Burnaby area, the expansion would involve the installation of three new tanks in addition to the ten existing tanks at the Burnaby Tank Farm. The three new tanks would each have a vapour recovery system to reduce odourous emissions.

#### THE HEARING

The hearing began in Vancouver on 1 February 1988. That sitting lasted 10 days. Final argument was heard in Ottawa on 29 February and 1 March 1988.

The hearing was reconvened in Burnaby from 11 to 14 April 1988 in order to obtain evidence on the socio-economic and environmental concerns raised by certain intervenors. The record closed on 24 May 1988.

#### THE INTERVENORS

About 40 interested parties registered an interest in the proceedings and participated in the hearing. The interested parties included other pipeline companies, shippers on Trans Mountain's pipeline, oil-producing companies, industry associations, municipal and federal governments, labour and community organizations, and private individuals.

#### ISSUES

Numerous intervenors at the Burnaby portion of the hearing raised their concerns about odour, hydrocarbon and effluent emissions, increased vessel traffic, seismic activity, fire hazards, noise pollution, and the aesthetics of the Burnaby Tank Farm after the addition of the three new tanks. Several of the intervenors asked that a comprehensive environmental impact review be undertaken.

Specifically with regard to odours, Trans Mountain stated that, with its procedure of storing the more odourous crude oils in those tanks equipped with vapour-treatment systems and with the anticipated efficiency of the vapour scrubbers, it believes the expansion would result in improved environmental conditions, with an overall reduction in odourous emissions. Trans Mountain believes that 95 to 99 percent of the hydrogen sulphide ( $H_2S$ ), which causes the odours, would be removed by the scrubbers. In addition, while the total volume of crude oil being transported will increase, the volume of odourous crude oil is expected to decrease.

#### THE DECISION

The Board approved the Stage 1 facilities, but denied the Stage 2 facilities. In its decision, the Board stated that the application for this portion of the expansion, as it related to methanol and MTBE, was premature, because additional terminalling facilities, which were not requested in this application, would be required. The Board also stated that the second stage of the expansion, as it related to heavy crude oil shipments, could not be justified, as the forecasted volumes of heavy crude oil would not support the second stage expansion.

The Board also approved Trans Mountain's proposal to roll the capital and operating costs of the Stage 1 facilities into a common rate base and revenue requirement.

The Board also made a number of decisions on the toll design, including the determination of an appropriate method for estimating capacity surcharges for heavy crude oil.



# News Release

CA1

MT 76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/32

FOR IMMEDIATE RELEASE  
18 August 1988

## DOMES ASKS NEB TO LICENSE 1.5 BILLION CUBIC METRE NATURAL GAS EXPORT

OTTAWA -- The National Energy Board has received an application from Dome Petroleum Ltd. for a 13-year licence to export natural gas from Western Canada to a Minnesota-based power company.

Dated July 28, the application proposes to export a maximum of 154 million cubic metres of natural gas each year to Northern States Power Company.

The licence, if approved, would allow a maximum of 1.504 billion cubic metres of natural gas to cross the Canada-United States border between Nov. 1, 1988 and Oct. 31, 2001.

Dome currently is exporting to Northern States Power under a short-term export order. The application wishes to convert these existing sales into a long-term arrangement.

Dome intends to utilize its own production from Alberta and Saskatchewan to deliver 422,500 cubic metres of gas per day to Northern States Power through TransCanada PipeLines Ltd.'s system to the international boundary at Emerson, Manitoba.

. . . /2

Canada



Northern States Power would purchase its firm gas supply under the terms of a sales contract filed with the application.

The contract also provides for the sale of interruptible volumes of up to 563,500 cubic metres per day. Authorization for the export of these interruptible volumes would not be part of the licence, but rather, Dome intends to use short term orders to effect this part of the sale..

In addition to National Energy Board approval, the Alberta Energy Resources Conservation Board and the Saskatchewan Department of Energy and Mines must grant Dome removal permits for the necessary gas volumes in their respective province.

Northern States Power also requires approval from the United States Economic Regulatory Authority to import the gas.

Copies of the application can be viewed at Dome's executive offices in Calgary, at the NEB's Calgary office, and at the NEB Library in Ottawa.

For further information, contact:

Ninon Bourque  
Information Services  
(613) 998-7193

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI

MT 76

- N26



88/33  
FOR IMMEDIATE RELEASE  
18 August 1988

## NEB TO HOLD HEARING INTO TQM PIPELINE TOLLS

OTTAWA -- The National Energy Board will be holding a public hearing on an application from Trans Québec and Maritimes Pipeline Inc. to decrease the tolls on its natural gas system by 2.6 per cent over the next two years.

On 8 July, TQM filed an application with the Board to decrease its current monthly toll of \$6.038 million to \$5.965 million on 1 January 1989, with a further decrease to \$5.881 million effective 1 January 1990.

The Board will hold a public hearing starting 21 November in Ottawa to deal with the company's proposal to increase its rate of return on equity from 13.75 per cent to 14.50 per cent in 1989 and to 14.75 per cent in 1990. Matters other than rate of return will be considered by written submissions which must be received by 14 October.

. . . /2

Parties wishing to participate in the proceedings must file their interventions with the Board by 9 September.

Copies of the application are available for viewing at TQM's offices in Montreal, at the Board's Library in Ottawa, and at the Board's Calgary office.

TQM's pipeline system runs east of Montreal and serves the province of Quebec. TQM is jointly owned by TransCanada PipeLines Limited and Nova Corporation of Alberta.

--30--

For further information contact:

Ninon Bourque  
Information Services  
(613) 998-7193

# News Release

CAI

MT76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/34

FOR IMMEDIATE RELEASE  
18 August 1988

NEB TO HOLD A PUBLIC HEARING ON ALBERTA AND SOUTHERN  
APPLICATION TO EXTEND BY 16 YEARS ITS NATURAL GAS EXPORT LICENCE

OTTAWA - The National Energy Board announced today that it will hold a public hearing on an application by Alberta and Southern Gas Co. Ltd. to extend the term of a licence authorizing the export of natural gas to Pacific Gas Transmission (PGT) of San Francisco, California. Alberta and Southern is applying for a 16-year extension of its licence, from 1994 to the year 2010.

The hearing will be held in Calgary, beginning on 6 December 1988.

Alberta and Southern is asking the Board to authorize the export of 169.3 billion cubic metres (6.0 trillion cubic feet) over the extended term of the licence. The daily and annual volumes would remain unchanged at 31.9 million cubic metres (1.1 billion cubic feet) and 10.6 billion cubic metres (374 billion cubic feet) respectively.

Alberta and Southern has been exporting Canadian gas to PGT since 1961 for resale to Pacific Gas and Electric Company in the northern California market area.

.../2



The application is available for viewing at the Board's Ottawa and Calgary offices, and at the offices of Alberta and Southern in Calgary. Persons wishing to intervene in the hearing are required to file their intervention by 1 September 1988.

For further information contact: Ann Sicotte  
Information Services  
(613) 990-3166

For a copy of Hearing Order  
GH-3-88, contact: Regulatory Support Office  
(613) 998-7204

# News Release

CAI  
MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



25 August 1988

88/35

## NEB APPROVES TRANSCANADA PIPELINE EXPANSION

OTTAWA - The National Energy Board has approved a proposed expansion of the TransCanada PipeLine Limited system in central Canada in order to increase natural gas deliveries to Ontario, Quebec and the northeastern United States.

The Board approved the construction of two sections of pipeline, 12.8 and 3.5 kilometres long, parallel to the existing line, near Niagara Falls, Ontario, and a 30.9-kilometre section of new pipeline near Hamilton, Ontario. It also approved the installation of six compressor units in Manitoba and Ontario. Both the sections of pipeline and the compressors are subject to Governor in Council approval.

The new facilities will permit the export of natural gas at Niagara Falls, Ontario to the northeastern United States by Western Gas Marketing Ltd., ProGas Limited, KannGaz Producers Ltd. and the Alberta Northeast Gas, Limited consortium (ANE).

.../2

The Board decided not to recommend to the Governor in Council the issuance of a certificate for a 4.5-kilometre section of new pipeline near Iroquois, Ontario, and the installation of related compressors for the transport of natural gas exports by Alberta Northeast Gas, Limited. The Board determined that the regulatory process in the United States would not be concluded in time to enable the American portion of the ANE/Iroquois project to achieve its projected start-up date of 1 November 1989.

The Board decided that the toll methodology for the approved facilities will be the "rolled-in" method, as requested by the company.

A number of decisions related to TransCanada's tariff were also made, including the deletion of the "bumping" proviso and the establishment of an equitable "queuing" procedure. The Board also agreed with TransCanada's proposal to delete from its tariff the stipulation that additional facilities would not be built for the purpose of providing short-term firm service.

The Board determined that, in moving towards deregulated natural gas markets, TransCanada is making progress in becoming an open access pipeline. However, as prospective shippers are entitled to know the conditions of access to a pipeline system prior to contract negotiations, the Board directed TransCanada to stipulate in its tariff all terms and conditions governing access to its pipeline system.

Other portions of TransCanada's proposal were decided earlier in the year. In May and June, the Board approved the construction of three sections of pipeline parallel to the existing line near Sarnia and Niagara Falls, Ontario, and St. Jean-sur-Richelieu, Quebec. The Board also gave its assurance that it was prepared to recommend to Governor in Council the issuance of a certificate for the facilities required to permit ProGas' exports to the Ocean State Power project in Rhode Island.

After these decisions were made by the Board, TransCanada filed an application dated 28 July 1988 for new facilities to increase the capacity of its pipeline system to serve expanding domestic and export markets to a greater degree than that originally proposed. When the Board considers the new application, it may be determined that facilities different from those approved by the Board are required to increase the capacity of TransCanada's system, in light of its most recent market projections.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Board's  
decision contact:

National Energy Board  
1064, 473 Albert Street  
Ottawa, Ontario  
(613) 998-7204

Energy, Mines and Resources  
624, 55 St. Clair Avenue East  
Toronto, Ontario  
(416) 973-5679

National Energy Board  
4500 - 16th Avenue N.W.  
Calgary, Alberta  
(403) 292-6700

Energy, Mines and Resources  
501, 200 Dorchester Boulevard  
West  
Montreal, Quebec  
(514) 283-8508

.../4



In the United States, copies of the Board's decision are available at:

Canadian Embassy  
1746 Massachusetts Avenue N.W.  
Washington, D.C.  
20036-1985

The Consulate General of Canada  
1251 Avenue of the Americas  
New York, N.Y.  
10020-1175

The Consulate General of Canada  
3 Copley Street, Suite 400  
Boston, MA  
02116

The Consulate General of Canada  
St. Paul Place, Suite 1700  
750 North St. Paul Street  
Dallas, Texas  
75201

TRANSCANADA PIPELINES LIMITED  
APPLICATIONS DATED 9 JUNE 1987 AND 31 MARCH 1988

BACKGROUNDER

JUNE 1987 APPLICATION

On 9 June 1987, TransCanada PipeLines Limited applied for approval to expand its pipeline system in central Canada in order to increase natural gas deliveries to Ontario, Quebec and to the northeastern United States.

A hearing on this application was held between 17 November 1987 and 29 February 1988.

The deliveries destined for the United States would be made under licences issued by the Board to Western Gas Marketing Ltd., ProGas Limited, KannGaz Producers Ltd., and the Alberta Northeast Gas, Limited consortium (ANE). ProGas' exports would be made to the Ocean State Power cogeneration project in Rhode Island. All exports would take place at Niagara Falls and Iroquois, Ontario.

The requested facilities, estimated to cost \$335 million, included the construction of four sections of pipeline parallel to the existing pipeline, totalling 65 kilometres, near Niagara Falls and Sarnia, Ontario and St. Jean-sur-Richelieu, Quebec, and two sections of new pipeline, totalling 35 kilometres, near Hamilton and Iroquois, Ontario. The expansion also included the construction of new meter and compressor stations and the installation, relocation or upgrading of compressor units and aftercoolers.

TransCanada also requested that the present method of cost allocation and toll design for export sales and transportation services be applied to the cost allocation and toll design of the applied-for facilities.

## MARCH 1988 APPLICATION

In a second application, dated 29 March 1988, TransCanada applied to advance from 1 November 1989 to a date as early as 1 November 1988 the construction of certain facilities which had been applied for in the June 1987 application, and to construct new facilities that had not been addressed in the earlier application. The new facilities included a 19-kilometre section of pipeline parallel to the existing pipeline near Cornwall, Ontario, and the temporary relocation of two portable compressor units. These facilities were estimated to cost \$21 million. The new facilities and the earlier start-up dates were required to provide increased gas transportation service requested by The Consumers' Gas Company Ltd. and Gaz Métropolitain, inc., which distribute natural gas to residential, commercial and industrial users in southern Ontario and Quebec, respectively.

## THE BOARD'S DECISION - 18 MAY 1988

On 18 May 1988, the Board issued its decision on those facilities required to be in service by 1 November 1988 and on the related toll and tariff matters. This decision was issued early in view of the timing constraints related to the 1988 construction season.

The Board approved the construction of three sections of pipeline parallel to the existing pipeline, totalling 49 kilometres, near Sarnia and Niagara Falls, Ontario and St. Jean-sur-Richelieu, Quebec, the installation of new aftercoolers, the upgrading of a number of existing compressor units, and the relocation of three other compressor units.



In view of concerns regarding financing and the timely and cost-effective construction of the Ocean State Power project, the Board also decided to give its assurance that it was prepared to recommend approval by Governor in Council of the facilities required to serve those exports.

The Board also decided that the toll methodology for the approved facilities would be the "rolled-in" method, as requested by the company, and that an additional toll would be collected from shippers requiring a delivery pressure above 4000 kilopascals.

A proposed 19-kilometre section of parallel pipeline near Cornwall, Ontario, was deferred until TransCanada had filed evidence that it had notified all affected landowners. After receiving this notification, the Board approved the construction of this section of pipeline on 15 June 1988.

#### THE BOARD'S DECISION - 25 AUGUST 1988

The Board's decision on the remainder of the project was issued on 25 August 1988. The Board approved the construction of two sections of pipeline 12.8 kilometres and 3.5 kilometres long, parallel to the existing pipeline, near Niagara Falls, Ontario, and a 30.9-kilometre section of new pipeline near Hamilton, Ontario. The Board also approved the installation of six compressor units in Manitoba and Ontario. Both the sections of pipeline and the compressors are subject to Governor in Council approval.

The Board decided not to recommend to the Governor in Council the issuance of a certificate for a 4.5-kilometre section of new pipeline near Iroquois, Ontario, and the installation of related compressors for the transport of natural gas to be exported by Alberta Northeast Gas, Limited. The Board determined that the regulatory process in the United States would not be concluded in time to enable the American portion of the ANE/Iroquois project to achieve its projected start-up date of 1 November 1989.



The Board also decided that the toll methodology for the approved facilities will be the "rolled-in" method, as requested by the company.

A number of decisions related to TransCanada's tariff were also made, including the deletion of the "bumping" proviso and the establishment of an equitable "queuing" procedure. The Board also agreed with TransCanada's proposal to delete from its tariff the stipulation that additional facilities would not be built for the purpose of providing short-term firm service.

The Board also determined that, in moving towards deregulated natural gas markets, TransCanada is making progress in becoming an open access pipeline. However, as prospective shippers are entitled to know the conditions of access to a pipeline system prior to contract negotiations, the Board directed TransCanada to stipulate in its tariff all terms and conditions governing access to its pipeline system.

#### JULY 1988 APPLICATION

Subsequent to these decisions being made by the Board, TransCanada filed an application dated 28 July 1988 for new facilities to increase the capacity of its pipeline system to serve expanding domestic and export markets to a greater degree than proposed in the June 1987 and March 1988 applications. When the Board considers the 28 July application, it may be determined that facilities different from those approved by the Board are required to increase the capacity of TransCanada's system, in light of TransCanada's most recent market projections.

# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/36  
For Immediate Release  
24 August 1988

## NEB CHANGES START DATE OF TRANSCANADA PIPELINES TOLL HEARING

OTTAWA -- The second phase of the public hearing being conducted by the National Energy Board into the tolls to be charged by TransCanada PipeLines Limited for 1988 and 1989 will begin in Ottawa on 28 November 1988 instead of in Calgary on 7 November as previously announced.

The NEB said the delay was necessary to avoid conflicts with TransCanada facilities hearing which is scheduled to begin in late October.

This second phase of the hearing will examine such issues as rate base, rate of return, cost of service and throughput forecasts. Phase I, which began earlier this year, is dealing with toll design and tariff matters.

TransCanada is required to file its written submission and evidence by 8 September. Intervenor written evidence is required to be filed by 12 October.

. . . /2



-- 2 --

A pre-hearing conference to discuss procedural matters for Phase II is scheduled to be held in Calgary on 4 October.

-- 30 --

For further information, contact:

Ninon Bourque  
Information Services  
(613) 990-1850

For copies of the  
hearing order (AO-3-RH-1-88), contact:

Regulatory Support  
National Energy Board  
(613) 998-7204

# News Release

CA1  
MT76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/37  
29 August 1988

## NEB TO HOLD HEARING ON DOME PETROLEUM EXPORT LICENCE

OTTAWA -- The National Energy Board announced it will hold a public hearing in Calgary on 12 October 1988 dealing with an application by Dome Petroleum Ltd. to export natural gas to a Minnesota-based power company.

Dome is currently exporting 422,500 cubic metres of natural gas each day to Northern States Power Company under a short-term export order. Its current application would change this short-term order to a 13-year export licence.

The Dome hearing is the first of two gas export hearings the Board is conducting in Calgary during the second week of October. At the conclusion of the Dome hearing, the Board will begin its examination of Western Gas Marketing Limited's and ProGas Limited's applications for gas export licences.

.../2



Parties wanting to take part in the Dome hearing must submit an intervention to the Board by 8 September 1988. Written evidence must be received by 28 September 1988.

The deadline for submitting letters of comment is also 28 September 1988.

The application is available for viewing at Dome's executive offices in Calgary, at the Board's office in Calgary, or at the NEB Library in Ottawa.

-- 30 --

For further information, contact:

Ann Sicotte  
Information Services  
(613) 990-3166

For copies of the  
Hearing Order GH-6-88, contact:

Regulatory Support Services  
(613) 998-7204

# News Release

CAI

MT 76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/38

FOR IMMEDIATE RELEASE

29 August 1988

## NEB TO HOLD A HEARING ON APPLICATIONS TO EXPORT NATURAL GAS TO OCEAN STATE POWER II

OTTAWA - The National Energy Board announced today that it will hold a public hearing on applications by Western Gas Marketing Limited and ProGas Limited of Calgary for licences to export natural gas to Ocean State Power II, a Rhode Island partnership.

The hearing will be held in Calgary, following the conclusion of the Dome Petroleum Limited export hearing which is scheduled to start on 12 October 1988.

Ocean State Power II would use the gas to fuel the second phase of a new combined cycle electric generating plant which it plans to build in Burrillville, Rhode Island. Construction on the first phase is expected to start shortly. It will use Canadian gas authorized for export under a licence granted by the NEB in early 1987.

The second phase of the plant would generate approximately 250 megawatts of power for transmission, under firm 20-year sales agreements, to four utilities in New England. The utilities are Boston Edison Co., New England Power Co., Montaup Electric Co., and Newport Electric Co.

In their applications, Western Gas Marketing and ProGas are seeking an extension of existing licences or, in the alternative, new licences to come into effect in May 1991.

.../2

Canada



In the case of Western Gas Marketing, the new or extended licence would allow for the export of 5.44 billion cubic metres (192.15 billion cubic feet) for a period of 21 years and 6 months.

The ProGas application, if approved, would allow the export of 5.17 billion cubic metres (182.5 billion cubic feet) for a period of 20 years and 6 months.

Both companies have signed contracts with Ocean State Power II which each provide for the sale of up to 708,296 cubic metres (25 million cubic feet) a day and 258.5 million cubic metres (9.125 billion cubic feet) annually, beginning in May 1991.

In Canada, the gas would be transported by NOVA Corp. and TransCanada PipeLines Ltd. from Alberta to the international border at Niagara Falls and Iroquois, Ontario. Transportation in the United States would be provided by Tennessee Gas Pipeline Company, or by Iroquois Gas Transmission System.

Persons wishing to intervene in the public hearing are required to file a written submission with the Board by 8 September 1988. The applications are available for viewing at the Board's Ottawa and Calgary offices, and at the offices of Western Gas Marketing and ProGas in Calgary.

For information contact:

Ann Sicotte  
NEB Information Services  
(613) 990-3166

For Directions on Procedure  
(GH-7-88) contact:

Regulatory Support Office  
(613) 998-7214

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAJ

MT 76

- NSL



88/39  
6 September 1988

## TRANSCANADA PIPELINES FILES COMPETING APPLICATION TO INCREASE DELIVERIES TO ONTARIO AND QUEBEC

OTTAWA - TransCanada PipeLines Limited has filed an application with the National Energy Board to build 3.3 kilometres of pipeline parallel to its existing pipeline near Sarnia, Ontario.

The pipeline would provide increased natural gas transportation service to Union Gas Limited, The Consumers' Gas Company Limited and Gaz Métropolitain, inc. which serve residential, commercial and industrial customers in Ontario and Quebec.

The application was submitted as an alternative to a proposal by St. Clair Pipelines Ltd. to build a 700-metre link under the St. Clair River between the facilities of Union Gas in Ontario and Michigan Consolidated Gas Company in Michigan, U.S.A.

TransCanada's proposed pipeline would be 914 millimetres (36 inches) in diameter, would cost \$3.1 million, and could be in service by 1 November 1988.

... 2/



- 2 -

TransCanada's proposal will be considered at the public hearing at which the St. Clair Pipelines application will be heard. The hearing is scheduled to begin 20 September 1988 in Ottawa. Comments and interventions on the application are due 6 September 1988.

The application is available for viewing at TransCanada's offices in Toronto, the Board's library in Ottawa, and the Board's offices in Calgary.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 998-7204

For a copy of Hearing Order  
GH-3-88 contact:

Regulatory Support Office  
(613) 998-7204

---

# News Release

---

National Energy Board  
Ottawa, Canada, K1A 0E5

88/40  
For immediate release  
13 September 1988

SHELL CANADA RECEIVES APPROVAL  
TO BUILD NEW INTERNATIONAL PIPELINE

OTTAWA - The National Energy Board has given approval to Shell Canada Products Limited to build a pipeline crossing under the St. Clair River near Corunna, Ontario. The Canadian portion will be approximately one kilometre long.

The pipeline will permit Shell to export natural gas liquids to Salmon Resources Ltd., which will market the liquids in the United States. Both Shell Canada Products Limited and Salmon Resources Ltd. are subsidiaries of Shell Canada Limited.

The Canadian portion of the pipeline will consist of a mainline and three spare sections, each of which will be 168 millimetres (6.6 inches) in diameter and will extend from Shell's plant in Corunna, Ontario, to a point on the international boundary under the St. Clair River. From there the American portion of the pipeline will carry the products to the Consumer Power Company gas reforming plant in Marysville, Michigan. The American portion of the pipeline, which will be built by Salmon Resources, requires approval from regulatory authorities in the United States.

.../2

- 2 -

Shell states that the pipeline will be directionally drilled under the river bed, resulting in no disturbance of the river bank, river bed or sediment layer. Construction is planned to begin in early September and end by late November. The pipeline is expected to cost approximately \$1.2 million.

- 30 -

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

# News Release

1A1  
MTYL  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/41  
FOR IMMEDIATE RELEASE  
14 September 1988

## CANADIAN HUNTER GRANTED 20-YEAR LICENCE TO EXPORT NATURAL GAS TO G.A.S. ORANGE DEVELOPMENT

OTTAWA - The National Energy Board has granted a 20-year licence to Canadian Hunter Exploration Ltd. for the export of natural gas to G.A.S. Orange Development Inc., a wholly-owned subsidiary of Gas Alternative Systems Inc. of New York.

In applying for the licence, Canadian Hunter was acting as agent for its parent company Noranda Inc. The licence allows the export of 3381 million cubic metres (120 billion cubic feet) during the term of the licence, and up to 254 million cubic metres (9 billion cubic feet) annually, from November 1990 to October 2010.

The proposed annual export volumes are equivalent to less than one-half of one percent of Canada's current annual domestic and export requirements for natural gas.

G.A.S. Orange will use the gas to fuel a new cogeneration plant to be constructed in Syracuse, New York. The plant will produce 80 megawatts of electricity to be sold to Niagara Mohawk Power Corp., and steam to be sold to various Syracuse area institutions such as Syracuse University and Crouse Memorial Hospital.

.../2



The cost of the natural gas will be paid by an upfront lump-sum payment of \$70 million (U.S.). All field, royalty and transportation costs within Canada will be paid by the buyer as they are incurred.

In Canada, the gas will be transported by Nova Corp. and TransCanada PipeLines Ltd. to export points at Niagara Falls and Iroquois, Ontario. In the United States, the gas will be transported by Tennessee Gas Pipeline Co. and Iroquois Gas Transmission Co.

A public hearing on Canadian Hunter's export project was held by the NEB in Calgary on 3 August 1988. Based on the evidence provided, the Board was satisfied that the gas to be exported was surplus to reasonably foreseeable Canadian requirements.

An export impact assessment report filed by Canadian Hunter concluded that given the small size of the proposed export, its potential impact on total production, gas prices and Canadian consumption patterns would be negligible.

The licence is subject to Governor-in-Council approval.

For further information contact: Ann Sicotte  
NEB Information Services  
(613) 990-3166

For a copy of the Reasons for  
Decision contact: Regulatory Support Office  
(613) 998-7204

CAI  
MT 76  
- N26

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



88/42  
For Immediate Release  
21 September 1988

## NEW NEB REGULATIONS FOCUS ON PUBLIC SAFETY AND ENVIRONMENTAL PROTECTION

OTTAWA - Public safety and the protection of property and the environment are the main focus of new regulations recently published by the National Energy Board.

The new Onshore Pipeline Regulations clarify pipeline companies' responsibilities for ensuring the safety of employees, contractors and the public in designing, building, operating or abandoning oil or natural gas pipelines. In addition to comprehensive technical requirements, the responsibilities include the preparation of construction safety manuals, which set out general and special safety practices and procedures, and operations and maintenance manuals which provide for accident prevention, fire protection, corrosion monitoring, and procedures to be followed in emergencies. The emergency procedures include evacuation instructions and contingency plans for environmental protection.

... /2

Canada

All pipeline companies under the Board's jurisdiction must also implement employee training programs specifically geared towards safety in operating and maintaining the pipeline.

The regulations, which consolidate and update the previous Oil and Gas Pipeline Regulations, draw on established industry standards such as those of the Canadian Standards Association to form their technical base.

The Onshore Pipeline Regulations are the result of an extensive review by the Board and the pipeline industry and represent a major initiative in reducing the regulatory burden on all parties.

For information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Onshore  
Pipeline Regulations contact:

Regulatory Support Office  
(613) 998-7204

CA /  
MT 76  
- N26

RECEIVED  
13 SEP 1988

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



88/43  
FOR IMMEDIATE RELEASE  
26 September 1988

## ESSO AND SHELL CANADA SEEK 20-YEAR LICENCES TO EXPORT NATURAL GAS FROM THE CANADIAN ARCTIC

OTTAWA - Esso Resources Canada Ltd. and Shell Canada Ltd. of Calgary have each filed an application with the National Energy Board for licences to export natural gas from the Mackenzie Delta to the United States. The licences would be for a period of 20 years beginning November 1996.

Esso proposes to export 144 billion cubic metres (5.1 Tcf) and Shell, 25 billion cubic metres (0.9 Tcf) of natural gas from reserves in the Mackenzie Delta.

Both companies recognize that the existing uncertainties of today's market environment make it difficult for them and potential buyers in the United States to commit to long-term firm contracts for a gas supply that will not be available until the late 1990's.

However, two buyers, Enron Corp. and Texas Eastern Transmission Corp. of Houston, Texas have entered into Precedent Agreements expressing their intention to enter into long-term firm contracts by 30 June 1990 for the purchase of a share of the Mackenzie Delta gas. Enron and Texas Eastern both operate extensive interstate gas pipeline systems in the United States.

.../2



New pipeline facilities will be required to connect Mackenzie Delta reserves to existing systems in southern Canada. The current applications do not, however, include a proposal for the facilities which would be the subject of a separate application.

Esso and Shell say that they are applying for a licence at this time, recognizing that a lead time of at least eight years is required for marketing and transportation arrangements, regulatory approvals, financing and construction of facilities.

They estimate that the earliest the gas would be available for sale is 1 November 1996.

The applications, dated 21 September 1988, are available for viewing at the Board's library in Ottawa and the Board's offices in Calgary.

For information contact:           Ann Sicotte  
NEB Information Services  
(613) 990-3166

# News Release

CA1

MT76

N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/44

FOR IMMEDIATE RELEASE  
24 October 1988

## REGULATORY PROCESS TO BE STREAMLINED

OTTAWA - The National Energy Board today issued a report titled Improving the Regulatory Process: Current Position on Submitters' Suggestions.

The report culminates a review process initiated by the Board in 1987 and follows an extensive exchange of correspondence between the Board and parties who appear before it.

The report reviews 20 suggestions received from parties. It analyzes their rationale for these suggestions, and highlights the Board's concerns and its current position on each of them.

The suggestions range from procedural matters to issues such as the feasibility of negotiated settlements and generic rulemaking, the clarification of the role of Board staff at hearings, the application of the rules of natural justice and the use of technical conferences.

- 2 -

The Board's review and amendments to its regulatory process are aimed at providing a more efficient level of service to the benefit of all parties appearing before it.

- 30 -

For information contact

Ninon Bourque  
Communications Group  
(613) 998-7193

For a copy of the Board's  
report contact

Regulatory Support Office  
(613) 998-7204

Nidia McIntosh  
NEB Calgary  
(403) 292-6700

# News Release

CAI

MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/45  
FOR IMMEDIATE RELEASE  
31 October 1988

NEB TO HOLD A PUBLIC HEARING ON AN APPLICATION BY B.C. HYDRO TO  
EXTEND AN EXPORT LICENCE

---

OTTAWA - The National Energy Board will hold a public hearing on an application by British Columbia Hydro and Power Authority to extend the term of an existing licence authorizing exports of firm power and energy to Northwestern United States.

B.C. Hydro is seeking to continue to export up to 2000 megawatts of power and 6000 gigawatt hours of energy per year during the extended term of the licence, to 30 September 1990.

No date has yet been set for the public hearing which is expected to be held early in 1989. The precise issues to be addressed at the hearing will be contained in a hearing order to be issued at a later date.

- 30 -

For information contact: Ann Sicotte  
NEB Information Services  
(613) 3166

Canada







# News Release

CAI  
MT 76

- N26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/46  
For immediate release  
14 November 1988

## NEW PIPELINE CROSSING REGULATIONS REDUCE BURDEN ON INDUSTRY AND UTILITIES

OTTAWA - New regulations recently issued by the National Energy Board will mean faster approval and safer construction of pipeline crossings.

Under the regulations, which govern the crossing of pipelines by utilities, the Board's approval will no longer be required prior to constructing most crossings, including roads, railways, drainage systems, telephone and power lines, and other pipelines.

Pipeline companies and other utilities will not require the Board's approval if they reach agreement on construction practices and conform to the conditions of the regulations. Should the parties not be able to reach an agreement, they may then ask the Board to render a decision.

The regulations are divided into two parts. Part I sets out the conditions under which Board approval is not required and lists a set of responsibilities that a third party utility must fulfill. Part II defines the responsibilities of a pipeline company to ensure that the safety of the public and employees in the industry is not jeopardized.

... 2/

- 2 -

The new regulations are expected to enhance public safety and reduce the regulatory burden on industry and third party utilities. They should also reduce the Board's own workload in regulating this activity.

- 30 -

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

Rick Seaman  
Pipeline Crossing Division  
(613) 998-7153

For copies of the regulations  
contact:

Regulatory Support Office  
(613) 998-7204

National Energy Board  
Calgary  
(403) 292-6700

# News Release

CA1

MT 76

- N 26

National Energy Board  
Ottawa, Canada, K1A 0E5



88/47

FOR IMMEDIATE RELEASE  
21 November 1988

## NEB TO INQUIRE INTO ACCESS ON THE FOOTHILLS PIPELINE

OTTAWA - The National Energy Board will hold a public hearing on an application by North Canadian Oils Limited for an order requiring Foothills Pipe Lines (Yukon) Ltd. to receive, transport and deliver natural gas for North Canadian Oils on a firm basis.

In its application, North Canadian Oils states that Foothills has denied its requests for firm service because TransCanada PipeLines Limited has contracted for all available firm capacity on the Foothills pipeline between Empress, Alberta and Monchy, Saskatchewan.

North Canadian Oils requires the capacity on the Foothills system in order to complete the arrangements for the transportation of 1416 cubic metres per day (50 MMcf/d) of natural gas to its customer in the central United States. North Canadian Oils has already made arrangements with Nova Corporation of Alberta and TransGas Ltd. for transportation service in Alberta and Saskatchewan, and with Northern Border Pipeline Company for transportation service between Monchy, Saskatchewan and Ventura, Iowa in the United States.

At the hearing, the Board will consider certain aspects of Foothills' tariff, including the criteria for acceptance of new firm shippers, the priority being given existing shippers and the procedures for allocating available firm capacity.



- 2 -

The hearing will begin on 13 February 1989 in Calgary, Alberta. Persons wishing to intervene in the hearing are required to file their intervention by 7 December 1988.

The application by North Canadian Oils is available for viewing at the Board's library in Ottawa, the Board's office in Calgary and at the office of North Canadian Oils in Calgary.

- 30 -

For more information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of Hearing  
Order MH-2-88 contact: Regulatory Support Office  
(613) 998-7204

# News Release

CAI  
MT 76  
- N24

National Energy Board  
Ottawa, Canada, K1A 0E5

88/48  
FOR IMMEDIATE RELEASE  
23 November 1988

## NEB TO HOLD PUBLIC HEARINGS ON APPLICATIONS FROM NINE CALGARY-BASED COMPANIES TO EXPORT NATURAL GAS

OTTAWA - The National Energy Board will hold public hearings on applications from nine Calgary-based companies for new licences and amendments to existing licences to export natural gas to the northeastern and midwestern United States. The companies are seeking new licences for terms of up to 20 years.

The hearings will be held in Calgary, beginning on 24 January 1989.

The companies that have applied to the Board are as follows:

- Canterra Energy Ltd., Norcen Energy Resources Ltd., Poco Petroleums Ltd., Shell Canada Ltd., and Western Gas Marketing Ltd. for exports to Consumers Power Co. and Midland Cogeneration Venture Ltd. in the state of Michigan;
- Vector Energy Inc., for exports to Altresco Inc. to fuel a proposed cogeneration facility in Pittsfield, Massachusetts;
- Direct Energy Marketing Ltd., for exports to Consolidated Fuels Co. to fuel a cogeneration facility currently under construction in East George, Vermont;

- more -

- Western Gas Marketing Ltd., for exports to Boundary Gas Inc. to service seven northeastern states;
  - ProGas Ltd., for exports to four interstate pipelines.
- Details on the applications are attached.

Persons wishing to intervene in the hearing are required to file a written intervention with the Board by 5 December 1988.

Copies of the applications are available for viewing at the Board's Ottawa and Calgary Offices, and at the offices of the companies that have filed applications.

For further information contact:

Ann Sicotte  
NEB Information Services  
(613) 990-3166

For a copy of Hearing Orders  
GH-8-88 and GH-9-88,  
contact:

Regulatory Support  
Office  
(613) 998-7204

APPLICATIONS FOR THE EXPORT OF NATURAL GAS TO THE NORTHEASTERN AND  
MIDWESTERN UNITED STATES

Exports to Michigan

Five Calgary-based companies are applying to export up to 22 billion cubic metres (771 billion cubic feet) of natural gas to Consumers Power Co. and Midland Cogeneration Venture Ltd. of Michigan.

The companies that have filed the applications are Canterra Energy Ltd., Norcen Energy Resources Ltd., POCO Petroleum Ltd., Shell Canada Ltd., and Western Gas Marketing Ltd. With the exception of Shell, which is applying for an amendment to an existing licence, they are all seeking new licences to export gas, for periods of up to 16 years, between 1988 and 2005.

Consumers Power Co. is a combined electric and gas utility supplying residential, commercial and industrial customers in the state of Michigan.

Midland Cogeneration Venture is a partnership formed to construct and operate a large scale gas-fired cogeneration facility in Midland, Michigan. Construction of the project has recently begun.

The proposed exports are long-term sales to new customers for Canada.

Vector Energy Inc. Seeking a 20-year Licence

Vector Energy Inc. is seeking a licence to export natural gas for a 20-year period to Altresco Pittsfield Inc. of Denver, Colorado. Vector is acting on behalf of a consortium of seven Alberta producers.

The Calgary company proposes to export up to 380 million cubic metres a year (13.32 billion cubic feet) from December 1989 to November 2009.

The gas would be used to fuel a proposed cogeneration facility to be constructed in Pittsfield, Massachusetts. The facility would produce approximately 160 megawatts of electricity to be sold to New England Power Company.



Direct Energy Marketing Ltd. Seeks a 15-year Licence

Direct Energy Marketing Ltd., a marketing organization owned by ten natural gas producers, has applied for a 15-year licence to export natural gas to Consolidated Fuels Co. of Delaware. Consolidated Fuels will use the gas to fuel the Arrowhead cogeneration facility currently under construction in East Georgia, Vermont.

Direct Energy is seeking authorization to export up to 936 million cubic metres (33.1 billion cubic feet) of gas during the term of the licence which begins in November 1989.

The Arrowhead project is a combined-cycle gas fired cogeneration plant. Power produced by the plant will be sold to Unitil Power Corp., based in Exeter, New Hampshire. The steam produced will be sold to a dairy processing plant. The project is currently under construction.

Western Gas Marketing Seeks an extension for its sales to Boundary Gas Inc.

Western Gas Marketing Ltd. has filed an application for an order to extend the term of an existing licence authorizing exports of natural gas to Boundary Gas Inc.

The proposed amendment would extend the term of the licence by seven years, from 1 November 1996 to 15 January 2003, and increase the term volume from 9.3 billion cubic metres (330.1 billion cubic feet) to 15.7 cubic metres (552.7 billion cubic feet) of natural gas.

The existing licence is held by TransCanada PipeLines Ltd. Western Gas Marketing Ltd., a wholly-owned subsidiary of TransCanada, is acting as agent for its parent company.

Boundary Gas is a consortium of 15 gas utilities in the United States. These utilities serve markets in the state of New York, New Jersey, Connecticut, Rhode Island, Massachusetts, New Hampshire and Maine.

ProGas Seeks to Increase Exports to the U.S. Midwest and Northeast

ProGas Ltd. has filed an application for an order to extend the term of an existing licence authorizing exports of natural gas to four American interstate pipeline companies that serve markets in the U.S. midwest and the northeast.

The proposed amendment would extend the term of the licence by six years, from October 1994 to October 2000, and allow the export of 33.5 billion cubic metres (1.2 trillion cubic feet) of gas during the extended term of the licence.

The four purchasers are ANR Pipeline Co., Natural Gas Pipeline Co. of America, Tennessee Gas Transmission Co. and Texas Eastern Transmission Corp.

23 November 1988



# News Release

CAI  
MT 76  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/49  
FOR IMMEDIATE RELEASE  
November 28, 1988

## NEB TO RELEASE NEW CANADIAN ENERGY OUTLOOK

OTTAWA - The National Energy Board will release a staff study of Canadian energy supply and demand on December 7, 1988 at 11:30 a.m. EST.

The report, entitled Canadian Energy: Supply and Demand, 1987-2005, dated September 1988, projects the Canadian supply of all major energy commodities, including electricity, oil and natural gas, and their by-products, and the demand for Canadian energy in Canada and abroad. The report updates an earlier study published in late 1986.

In Calgary, a briefing for the media will be held at 9:30 a.m. MST. A briefing for all other parties who would like to attend will begin at 1:00 p.m. MST. Both will be held at the Delta Bow Valley, 209-4th Avenue South East, Calgary, in the Den Room, third floor.

In Ottawa, a briefing session will be held for the media and others interested at 11:30 a.m. EST at the Delta Ottawa, 361 Queen Street, in the Delta "A" room. Simultaneous translation will be available at this briefing session.

.../2

Canada





- 2 -

Copies of the report and a summary will be available on December 7 at the locations and times outlined in the attached list. Copies of the report will also be available at the briefing sessions.

- 30 -

For information contact: N. Bourque  
Communications  
(613) 998-7193

Canadian Energy: Supply and Demand, 1987-2005

The report will be available at the following locations at the times specified.

C A N A D A

BRITISH COLUMBIA

Vancouver - 8:30 a.m. PST

Ms. J. Wolfe  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
Room 305, 100 West Pender  
VANCOUVER, British Columbia  
V6B 1R8

Victoria - 8:30 a.m. PST

Mr. Irwin Henderson  
Director of Communications  
Province of B.C. Ministry  
of Energy Mines and Petroleum  
Resources  
Rm 433A  
617 Government Street  
Victoria, B.C.  
V8V 1X4

ALBERTA

Calgary - 9:30 a.m. MST

Mrs. N. McIntosh  
Information Clerk  
National Energy Board  
4500 - 16th Avenue N.W.  
CALGARY, Alberta  
T3B 0M6

Mr. R. Hicks  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
3rd Floor  
630 - 4th Avenue S.E.  
P.O. Box 2918, Station "M"  
CALGARY, Alberta  
T2P 3M2

Edmonton - 9:30 a.m. MST

Ms. L. Padison  
Manager, Service to the Public  
Conservation & Renewable Energy Office  
Energy, Mines & Resources Canada  
Grandin Park Plaza, Room 200  
22 Sir Winston Churchill Avenue  
ST. ALBERT, Alberta  
T8N 1B4

SASKATCHEWAN

Regina - 10:30 a.m. CST

Ms. Sherry Banadyga  
Executive Secretariat Branch  
Indian & Northern Affairs Canada  
Saskatchewan Regional Office  
2221 Cornwall Street  
2nd Floor  
REGINA, Saskatchewan  
S4P 2L1

MANITOBA

Winnipeg - 10:30 a.m. CST

Mr. K. Dodds  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
213 Notre Dame Avenue  
Suite 1002  
WINNIPEG, Manitoba  
R3B 1N3

ONTARIO

Toronto - 11:30 a.m. EST

Mr. Bob Shannon  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
55 St. Clair Avenue East  
Room 606  
TORONTO, Ontario  
M4T 1M2

Ottawa - 11:30 a.m. EST

N. Bourque  
Information Services  
National Energy Board  
473 Albert Street  
Room 1064  
OTTAWA, Ontario  
K1A 0E5

QUEBEC

Montreal - 11:30 a.m. EST

Mr. J.-L. Bibeau  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
Guy Favreau Building, West Tower  
200 Dorchester Boulevard West  
Room 501  
MONTREAL, Quebec  
H2Z 1X4

Québec City - 11:30 EST

Mr. Paul Thivierge  
Energy, Mines and Resources Canada  
Sales Information Centre  
94 Dalhousie St.  
QUEBEC CITY, QUEBEC  
G1K 4B8

NOVA SCOTIA

Halifax - 12:30 p.m. AST

Mr. E. Sampson  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
5151 George Street  
Suite 503  
HALIFAX, Nova Scotia  
B3J 1M1

NEW BRUNSWICK

Moncton - 12:30 p.m. AST

Mr. Grant Yoxon  
Regional Communications Manager  
Energy, Mines & Resources Canada  
835 Champlain Street  
DIEPPE, New Brunswick  
E1A 1P6

Fredericton - 12:30 p.m. AST

Ms. Linda McDonald  
Consumer and Corporate Affairs Canada  
633 Queen Street  
Federal Bldg., Room 221  
FREDERICTON, New Brunswick  
E3B 1C3

PRINCE EDWARD ISLAND

Charlottetown - 12:30 p.m. AST

Mr. T. Jones  
Manager, Service to the public  
Conservation and Renewable  
Energy Office  
Energy, Mines & Resources Canada  
Harbourside No. 1  
Brecken-Yates Building  
Queen Street  
CHARLOTTETOWN, P.E.I.  
C1A 8R4

NEWFOUNDLAND

St. John's - 1:00 p.m. NST

Mr. Fred Phelan  
Energy, Mines & Resources Canada  
215 Water Street  
Suite 301  
ST. JOHN'S, Newfoundland  
A1C 6C9

NORTHWEST TERRITORIES

Yellowknife - 9:30 a.m. MST

Mr. Peter Kingsland  
Conservation and Renewable Energy  
Office  
Energy, Mines & Resources Canada  
PreCambrian Building  
10th Floor  
P.O. Box 68  
YELLOWKNIFE, N.W.T.  
X1A 2N1

YUKON

Whitehorse - 8:30 a.m. PST

Ms. I. Christensen  
Manager, Service to the Public  
Conservation and Renewable  
Energy Office  
Energy, Mines and Resources Canada  
2078, Second Avenue  
WHITEHORSE, Yukon  
Y1A 1B1

UNITED STATES

Washington - 11:30 EST

Mr. Ron Wall  
The Canadian Embassy  
1746 Massachusetts Ave. N.W.  
Washington, D.C.  
20036 - 1985

Boston - 11:30 a.m. EST

Mr. Wendall Sanford  
The Consulate of Canada  
3 Copley Street  
Suite 400  
Boston MA  
02116

Dallas - 10:30 a.m. CST

Ms. Sherma Landers  
The Consulate General of Canada  
St. Paul Place  
Suite 1700  
750 North St. Paul Street  
Dallas, Texas  
75201

Los Angeles - 8:30 a.m. PST

Mr. Malcolm McKechnie  
The Consulate General of Canada  
300 South Grand Avenue  
10th Floor  
Los Angeles, California  
90011

New York - 11:30 a.m. EST

Mr. Robert McDougall  
The Consulate General of Canada  
1251 Ave. of the Americas  
New York, N.Y.  
10020-1175

San Francisco - 8:30 a.m. PST

Ms. Ruth Zeisler  
The Consulate General of Canada  
11th floor  
1 Maritime Plaza  
Golden Gateway Center  
San Francisco, Calif.  
94111-3468





# News Release

CAI  
MT 16  
H 66

National Energy Board  
Ottawa, Canada, K1A 0E5

88/50  
FOR IMMEDIATE RELEASE  
28 November 1988

## ST. CLAIR PIPELINES RECEIVES NEB APPROVAL

OTTAWA - The National Energy Board has approved the construction of a new international pipeline by St. Clair Pipelines Ltd.

The pipeline will be 700 metres long and 610 millimetres (24 inches) in diameter. It will extend from the international border under the St. Clair River to a proposed extension of the Union Gas Limited system south of Sarnia, Ontario. In the United States, connecting facilities will be constructed by Michigan Consolidated Gas Company. The pipeline will provide a link between the storage and transmission facilities of the two local distribution companies, Union Gas in southwestern Ontario and Michigan Consolidated in Michigan.

In its application, St. Clair stated that the new pipeline will enhance the security of supply of natural gas to Canadian consumers and will provide access to supplies of competitively priced natural gas from the United States. The Board found these goals to be consistent with and conducive to fostering a market-oriented pricing regime in the domestic market, which was one of the objectives of the October 1985 inter-governmental agreement on natural gas markets and prices.



A competing proposal by TransCanada PipeLines Limited, which involved the construction of 3.3 kilometres of pipeline parallel to the existing line, was denied by the Board. In its decision, the Board stated that "the inability to offer open access, reversible flow between MichCon and Union makes the TransCanada proposal a less attractive alternative".

Both applications were the subject of a six-day public hearing held in late September.

For more information contact: (Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the Board's decision contact:

Regulatory Support Office  
1064, 473 Albert Street  
Ottawa, Ontario  
(613) 998-7204

National Energy Board  
4500 - 16th Avenue N.W.  
Calgary, Alberta  
(403) 292-6700

Energy, Mines and Resources  
Public Affairs - 3rd Floor  
630 - 4th Avenue S.W.  
Calgary, Alberta  
(403) 292-4488

Energy, Mines and Resources  
Public Affairs - Room 606  
55 St. Clair Avenue East  
Toronto, Ontario  
(416) 973-5679

# News Release

CA1

MT 76

- 11246

National Energy Board  
Ottawa, Canada, K1A 0E5

88/51

For immediate release  
28 November 1988

## NEB REQUESTS COMMENTS ON NEW OFFSHORE PIPELINE REGULATIONS

OTTAWA - The National Energy Board has issued a draft of its new regulations on offshore pipelines for comment from industry.

The new Offshore Pipeline Regulations provide for the protection of property and the environment and for the safety of the public and the employees of pipeline companies. The regulations also ensure that any new pipelines in Canada's offshore areas will be designed, built and operated in conformity with the applicable standard of the Canadian Standards Association.

The new regulations require offshore pipeline companies to establish quality assurance programs, to prepare procedures for operations and maintenance and for emergency situations and to set up safety training programs.



... 2/

Canada



- 2 -

The Board has asked pipeline companies, oil and natural gas producers and interested parties to comment on the draft regulations by 28 February 1989.

There are currently no offshore pipelines under the Board's jurisdiction; however, these regulations are being developed now to avoid regulatory delay in the future.

- 30 -

For more information contact:

(Mrs.) Ulana Perovic  
Information Services  
(613) 990-1850

For a copy of the new Offshore  
Pipeline Regulations contact:

Regulatory Support Office  
Ottawa, Ontario  
(613) 998-7204

Ms. Nidia McIntosh  
National Energy Board  
Calgary, Alberta  
(403) 292-6700

# News Release

Document  
Publications

CH  
MT76  
- N2

National Energy Board  
Ottawa, Canada, K1A 0E5



88/52  
December 7, 1988

## NEB RELEASES NEW CANADIAN ENERGY OUTLOOK

OTTAWA - The National Energy Board today released a staff study entitled Canadian Energy: Supply and Demand, 1987-2005.

The report updates an earlier study published two years ago. It is one component of the ongoing monitoring of the energy scene for which the Board is responsible as part both of its regulation of energy exports and of its advisory functions.

The analysis in the report was conducted under two scenarios of economic growth and energy prices. In the high case, economic growth averages about 3 percent per year and crude oil prices are assumed to increase to U.S. \$30 (1987 dollars) per barrel by 2000 and remain unchanged in real terms after that. In the low case, economic growth averages only 2 percent per year and crude oil prices increase much more slowly, to U.S. \$20 (1987 dollars) per barrel by 2005.

The report states that prices are likely to fluctuate substantially from year to year but are unlikely to remain outside the projected range for sustained periods of time. It also notes that the actual path of oil prices could be a composite of the two projections, for example, close to the low path in the earlier years but drifting up over time toward the higher path.

.../2

The projections of Western Canadian natural gas and oil supply are both higher than in 1986, as is frontier oil supply. For the first time, frontier gas supply is included.

The report expects that domestic energy demand will grow more slowly than economic growth as a result of continuing energy conservation and technological progress. The use of alternative energy forms including wood, wood wastes, and wind and solar power will also increase, but their share of total energy use declines marginally in both cases, given the relatively low prices of fossil fuels and electricity.

While the report projects growing net exports of coal, electricity, natural gas, and natural gas liquids (propane, butanes and ethane), continued net exports of crude oil and oil products depend on economic growth and oil prices.

In both cases Canada is projected to continue exporting heavy crude oil throughout the study period. In the high case net exports of crude oil and oil products increase substantially, but in the low case Canada needs large quantities of imported light crude oil and oil products.

In both scenarios, natural gas supplies are adequate to meet increasing domestic requirements and also to provide for higher exports, but at increasingly higher prices. Fieldgate natural gas prices in Alberta are projected in the high case to more than double in real terms by 2005. Low case natural gas prices increase more slowly, to about 70 percent of the high case level projected for 2005.

In spite of incentives to encourage users of electricity to reduce demand, the report projects the need for substantial construction of new electricity generating plants to meet both domestic and export demand. It expects a growing percentage of our electricity exports to be firm, rather than interruptible. The report also suggests that increased interprovincial cooperation could result in more hydroelectric development, displacing some nuclear and fossil fuel-fired generation.

Coal production is projected to increase over the review period, as a result of increasing domestic demand for thermal generation of electricity, and higher export levels.

Copies of the report and a summary are available at the locations shown on the attached list.

For information contact: Ninon Bourque  
Information Services  
(613) 998-7193



The report is available at the following locations.

C A N A D A

BRITISH COLUMBIA

Vancouver

Ms. J. Wolfe  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
Room 305, 100 West Pender  
VANCOUVER, British Columbia  
V6B 1R8

Victoria

Mr. Irwin Henderson  
Director of Communications  
Province of B.C. Ministry  
of Energy Mines and Petroleum  
Resources  
Rm 433A  
617 Government Street  
Victoria, B.C.  
V8V 1X4

ALBERTA

Calgary

Mrs. N. McIntosh  
Information Clerk  
National Energy Board  
4500 - 16th Avenue N.W.  
CALGARY, Alberta  
T3B 0M6

Mr. R. Hicks  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
3rd Floor  
630 - 4th Avenue S.E.  
P.O. Box 2918, Station "M"  
CALGARY, Alberta  
T2P 3M2

Edmonton

Ms. L. Padison  
Manager, Service to the Public  
Conservation & Renewable Energy Office  
Energy, Mines & Resources Canada  
Grandin Park Plaza, Room 200  
22 Sir Winston Churchill Avenue  
ST. ALBERT, Alberta  
T8N 1B4

SASKATCHEWAN

Regina

Ms. Sherry Banadyga  
Executive Secretariat Branch  
Indian & Northern Affairs Canada  
Saskatchewan Regional Office  
2221 Cornwall Street  
2nd Floor  
REGINA, Saskatchewan  
S4P 2L1

MANITOBA

Winnipeg

Mr. K. Dodds  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
213 Notre Dame Avenue  
Suite 1002  
WINNIPEG, Manitoba  
R3B 1N3

ONTARIO

Toronto

Mr. Bob Shannon  
Regional Manager  
Public Affairs  
Energy, Mines & Resources Canada  
55 St. Clair Avenue East  
Room 606  
TORONTO, Ontario  
M4T 1M2

Ottawa

N. Bourque  
Information Services  
National Energy Board  
473 Albert Street  
Room 1064  
OTTAWA, Ontario  
K1A 0E5

UNITED STATES

- 3 -

Washington

Mr. Ron Wall  
The Canadian Embassy  
1746 Massachusetts Ave. N.W.  
Washington, D.C.  
20036 - 1985

Boston

Mr. Wendall Sanford  
The Consulate of Canada  
3 Copley Street  
Suite 400  
Boston MA  
02116

Dallas

Ms. Sherma Landers  
The Consulate General of Canada  
St. Paul Place  
Suite 1700  
750 North St. Paul Street  
Dallas, Texas  
75201

Los Angeles

Mr. Malcolm McKechnie  
The Consulate General of Canada  
300 South Grand Avenue  
10th Floor  
Los Angeles, California  
90011

New York

Mr. Robert McDougall  
The Consulate General of Canada  
1251 Ave. of the Americas  
New York, N.Y.  
10020-1175

San Francisco

Ms. Ruth Zeisler  
The Consulate General of Canada  
11th floor  
1 Maritime Plaza  
Golden Gateway Center  
San Francisco, Calif.  
94111-3468

QUEBEC	Montreal	Mr. J.-L. Bibeau Regional Manager Public Affairs Energy, Mines & Resources Canada Guy Favreau Building, West Tower 200 Dorchester Boulevard West Room 501 MONTREAL, Quebec H2Z 1X4	Quebec City	Mr. Paul Thivierge Energy, Mines and Resources Canada Sales Information Centre 94 Dalhousie St. QUEBEC CITY, QUEBEC G1K 4B8	NOVA SCOTIA	Halifax	Mr. E. Sampson Regional Manager Public Affairs Energy, Mines & Resources Canada 5151 George Street Suite 503 HALIFAX, Nova Scotia B3J 1M1	NEW BRUNSWICK	Moncton	Mr. Grant Yoxon Regional Communications Manager Energy, Mines & Resources Canada 835 Champlain Street DIEPPE, New Brunswick E1A 1P6	Fredericton	Ms. Linda McDonald Consumer and Corporate Affairs Canada 633 Queen Street Federal Bldg., Room 221 FREDERICTON, New Brunswick E3B 1C3
PRINCE EDWARD ISLAND	Charlottetown	Mr. T. Jones Manager, Service to the public Conservation and Renewable Energy Office Energy, Mines & Resources Canada Harbourside No. 1 Brecken-Yates Building Queen Street CHARLOTTETOWN, P.E.I. C1A 8R4	NEWFOUNDLAND	St. John's	Mr. Fred Phelan Energy, Mines & Resources Canada 215 Water Street Suite 301 ST. JOHN'S, Newfoundland A1C 6C9	NORTHWEST TERRITORIES	Yellowknife	Mr. Peter Kingsland Conservation and Renewable Energy Office Energy, Mines & Resources Canada Precambrian Building 10th Floor P.O. Box 68 YELLOWKNIFE, N.W.T. X1A 2N1	YUKON	Whitehorse	Ms. I. Christensen Manager, Service to the Public Conservation and Renewable Energy Office Energy, Mines and Resources Canada 2078, Second Avenue WHITEHORSE, Yukon Y1A 1B1	

# News Release

CA1  
11/27/88  
- N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/53  
FOR IMMEDIATE RELEASE  
28 November 1988

## NEB APPROVES INTERIM INCREASE IN TRANSCANADA PIPELINE TOLLS

OTTAWA - The National Energy Board has approved an increase in the interim tolls to be charged by TransCanada PipeLines Ltd. for the transportation of natural gas, effective 1 January 1989.

The new tolls are 23 percent higher than the current tolls, reflecting the fact that a deferred credit of some \$76 million, which was used to reduce tolls on 1 July 1988, will have been used up by 31 December 1988.

The new toll for the transportation of natural gas to eastern Canada will be 76.3 cents per gigajoule compared with a current interim toll of 62.4 cents per gigajoule. In 1987, the toll was 98.9 cents per gigajoule.

A decision on the final tolls, for 1988 and 1989, is expected following a public hearing which is to begin in Calgary on 9 January 1989.

- 30 -

For further information contact: Ann Sicotte  
(613) 990-3166



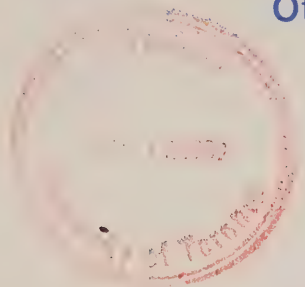




CA1  
MT 76  
-N 24

# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5



88/54  
FOR IMMEDIATE RELEASE  
8 December 1988

## NEB TO RELEASE ITS FIRST NATURAL GAS MARKET ASSESSMENT REPORT

OTTAWA - The National Energy Board will release a staff study entitled Natural Gas Market Assessment on Thursday, 15 December 1988.

The report provides both an assessment of the short-term functioning of the Canadian natural gas market and a review of the short term outlook for the domestic supply and demand for natural gas.

It is the first of a series which the Board will publish from time to time as part of its ongoing monitoring responsibilities which were announced in July 1987 when the Board adopted a "Market-Based Procedure" for assessing natural gas export applications.

- 30 -

For information contact: Ann Sicotte  
NEB Information Services  
(613) 990-3166



# News Release

CA1  
MT76  
-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/55  
FOR IMMEDIATE RELEASE  
15 December 1988

## NEB RELEASES ITS FIRST NATURAL GAS MARKET ASSESSMENT REPORT

OTTAWA - The National Energy Board today released a staff study entitled Natural Gas Market Assessment.

The report provides both an assessment of the functioning of the Canadian natural gas market and a review of the short term outlook for the supply and demand for Canadian natural gas. It is the first of a series which the Board will publish from time to time as part of its ongoing monitoring responsibilities. Publication of this document was announced in the July 1987 decision in which the Board adopted the "Market-Based Procedure" for assessing natural gas export applications.

The report describes in detail the structure and functioning of the Canadian natural gas market, focussing on the period since the Agreement on Natural Gas Markets and Prices was signed on 31 October 1985. The study makes a number of observations regarding changes that have occurred in the Canadian natural gas market since late 1985:

- Producers now have a wider range of market opportunities while end-users can choose from a wider variety of supply options.

.../2



- The number of gas producers selling directly to end-users has increased dramatically. This has generated strong competition in some markets for natural gas, which together with lower oil prices, has resulted in a large decline in wellhead prices.
- On average, Canadians have been paying prices generally no greater than those paid by export customers.
- High volume industrial customers have received substantial price reductions over the past two years and have fully benefited from competitive pricing at the wellhead.
- Prices to other end users have fallen but to a lesser extent.
- A degree of flexibility exists in the market today which, to many, was unthinkable just a few years ago.

With respect to the outlook for supply and demand the report concludes that the excess supply that has characterized the market in recent years is diminishing. However, annual productive capacity will continue to exceed annual demand over the next few years, although the excess may be small on a peak day basis.

The report concludes that limited pipeline capacity may pose the most serious concern in the near term. Limited capacity on both NOVA and the central section of the TransCanada system could result in interruptions of service to customers relying on interruptible service. It may also limit opportunities for expanded export sales to most U.S. markets in the near term. Service to residential and small commercial users, who rely on firm service, is expected to continue without interruption.

In addition, the report provides considerable information on the evolution of the natural gas industry and the current status of regulation in Canada.

For further information contact: Ann Sicotte  
NEB Information Services  
(613) 990-3166

For a copy of the report contact:

Regulatory Support Office	National Energy Board
1064, 473 Albert Street	4500 - 16th Avenue N.W.
Ottawa, Ontario	Calgary, Alberta
(613) 998-7204	(403) 292-6700

Energy, Mines and Resources  
Public Affairs - 3rd Floor  
630 - 4th Avenue S.W.  
Calgary, Alberta  
(403) 292-4488



# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CAI  
MT 76  
- 1126

88/56  
FOR RELEASE AFTER 4:30 P.M.  
19 December 1988

## NEB APPROVES EXPANSION OF TRANSCANADA PIPELINE SYSTEM

Ottawa - The National Energy Board today announced that it has approved a proposal by TransCanada PipeLines Limited to expand its pipeline system in Saskatchewan, Manitoba, Ontario and Quebec. The increased capacity is required for the 1989-90 contract year in order to meet projected sales and transportation requirements under existing service contracts, and to provide incremental services to new and existing customers.

The expansion is expected to permit an additional 4.4 million cubic metres a day (155.5 MMcf/d) to reach Canadian markets. It will also allow additional exports to the U.S. Midwest and Northeast in the amount of 7.7 million cubic metres a day (273.4 MMcf/d).

The expansion includes the construction of 21 sections of pipeline parallel to the existing pipeline, totalling 334 kilometres, the installation of eight new compressors at existing compressor stations, and the upgrading of five existing compressors. Total cost of the new facilities is estimated at \$567.6 million.

.../2



A public hearing on TransCanada's construction plans was held for 14 days last October and November. The early release of the Board's decision will allow TransCanada to proceed with cost-effective winter construction of certain sections. It will also provide the necessary lead time for compressor and pipe procurement, and will address the concerns regarding the financing requirements of Northland Power and Ocean State Power, two power generating projects which are dependent on increased pipeline capacity on the TransCanada system. The Board's decision is subject to approval by the Governor General in Council.

The Reasons for Decision will be released at a later date. .

Note: The attached table provides a list of the new firm services underpinning the expansion project.

For information contact:

Mrs. Ulana Perovic  
NEB Information Services  
(613) 990-1850

For a copy of the decision  
and certificate conditions contact:

Regulatory Support Office  
(613) 998-7204

# Table

## New Firm Services Underpinning the 28 July 1988 Application, as Amended

Shippers/Customers		10 <sup>6</sup> m <sup>3</sup> /d	1989-90 (MMcfd)
<u>Domestic</u>			
ICG Utilities (Manitoba)		1.000	( 35.3)
Greater Winnipeg Gas Limited		0.900	( 31.8)
Northland Power		0.595	( 21.0)
Union Gas		0.622	( 22.0)
Consumers Gas		0.850	( 30.0)
Kingston PUC		0.051	( 1.8)
Gaz Métropolitain, inc.		0.385	( 13.6)
	DOMESTIC TOTAL	<u>4.403</u>	<u>(155.5)</u>
<u>Export</u>			
Emerson			
WGML	/NSP	0.397	( 14)
WGML	/Northern Natural	0.878	( 31)
WGML	/SouthEastern Mich.	0.425	( 15)
Northridge	/Loutex-Union Gas	0.425	( 15)
POCO	/Consumers Power	0.708	( 25)
Canterra	/Consumers Power	0.425	( 15)
Norcen	/Consumers Power	0.397	( 14)
Shell	/Consumers Power	0.425	( 15)
WGML	/Consumers Power	0.425	( 15)
	Consumers Power sub-total	<u>2.380</u>	<u>( 84)</u>
POCO	/MCV		
Canterra	/MCV		
Norcen	/MCV		
Shell	/MCV		
WGML	/MCV		
	Midland Congeneration		
	Venture sub-total	2.167	( 76.5)
Niagara Falls			
Vector Energy	/Altresco	0.904	( 31.9)
Philipsburg			
Direct Energy	/Consolidated Fuel	0.171	( 6.0)
	EXPORT TOTAL	<u>7.747</u>	<u>(273.4)</u>
	DOMESTIC AND EXPORT TOTAL	12.150	(428.9)



# News Release

CA1  
MT 76  
-126  
National Energy Board  
Ottawa, Canada, K1A 0E5

88/58

FOR IMMEDIATE RELEASE  
20 December 1988

## NEB SETS NEW TOLLS FOR TRANS QUÉBEC & MARITIMES PIPELINE

OTTAWA - The National Energy Board has issued an order setting new tolls to be charged by Trans Québec and Maritimes Pipeline Inc. (TQM) for 1989 and 1990. TQM operates a natural gas pipeline between Montreal and Quebec City.

The new tolls reflect decreases of about 1.5% year-over-year from the existing 1988 toll. The main cause of these toll decreases would be reductions in rate base resulting from normal depreciation provisions.

The Board approved new tolls based on the continuation of TQM's deemed capital structure of 75% debt and 25% equity, as well as a rate of return on equity of 13.75% for both 1989 and 1990. This is the same as the 1988 rate of return. TQM had applied for a return of 14.50% in 1989 and 14.75% in 1990.

The Board issued its decision without Reasons for Decision, which will follow in due course.

- 30 -

For information:

Ninon Bourque  
Communications Group  
(613) 998-7193





# News Release

National Energy Board  
Ottawa, Canada, K1A 0E5

CA1  
MT76  
- N26

88/59

FOR IMMEDIATE RELEASE  
22 December 1988

## NEB DENIES APPLICATION FOR REVIEW OF PIPELINE FACILITIES EXPANSION

OTTAWA - The National Energy Board has released Reasons for Decision on its denial of an application by the Burnaby Citizens for Environmental Protection (BCEP) to review a decision authorizing the expansion of pipeline facilities in Alberta and British Columbia owned by Trans Mountain Pipe Line Company Ltd.

Trans Mountain's application was the subject of a hearing held in Vancouver, Ottawa and Burnaby in February, March and April of this year. The Burnaby residents appeared before the Board as intervenors at the hearing.

The Board authorized Trans Mountain to expand its pipeline facilities, including construction of three new storage tanks at the company's tank farm in Burnaby, in a decision released last August.

In September, the BCEP requested that the Board rescind, review and rehear the decision on Trans Mountain's application and also requested that the decision be stayed while their application was being considered.

- more -



Canada

- 2 -

After careful consideration of BCEP's application, the Board did not find that there were sufficient grounds to reconsider the original decision.

- 30 -

For information:

Ulana Perovic  
(613) 990-1850

For a copy of the Reasons for Decision:

Regulatory Support Office  
NEB Ottawa  
(613) 998-7204

NEB Calgary  
(403) 292-6700

# News Release

CAI

MT 76

-N26

National Energy Board  
Ottawa, Canada, K1A 0E5

88/60

FOR IMMEDIATE RELEASE  
21 December 1988

## NEB ANNOUNCES MEASURES TO IMPLEMENT NEW ELECTRICITY EXPORT POLICY

OTTAWA - The National Energy Board has issued a Memorandum of Guidance which describes the steps that will be followed to implement the new electricity export policy announced in September by the Minister of Energy, Mines and Resources, the Honourable Marcel Masse. The objective of the new policy is to simplify and reduce regulatory requirements for electricity exports and international power lines.

Full implementation of the policy will require amendments to the National Energy Board Act. Until the Act is amended, however, the Board is proposing modifications to its rules and regulations. Since these amendments will take some time to implement the Board has decided to make a number of changes on its own immediately.

The Memorandum of Guidance specifies the requirements and procedures for electricity exports and international power lines which are to be implemented in three phases.

.../2



Canada



Effective immediately, the information requirements for export licences and power line certificates are changed as follows:

- Detailed "surplus" information requirements will be replaced with the general requirement that exporters provide evidence to demonstrate that proposed exports are surplus to Canadian needs.
- Many of the Board's remaining information requirements for export applications will be replaced with the requirements contained in the new electricity policy document.
- The Board will adopt the Fair Market Access concept of the new policy to assist it in satisfying itself that exports are in the public interest. If they wish, exporters will be able to comply with the second price criterion by indicating that they have adhered to the concept of fair market access instead of having to offer the electricity proposed for export to interconnected Canadian utilities. (Until the Regulations are changed the three price criteria, which presently must be satisfied, will remain in place.)
- The existing information requirements for certificates, set out in the NEB Rules of Practice and Procedure, will be replaced with the information requirements for international power lines contained in the electricity policy document.

When the Amendments to the Regulations are approved by the Governor in Council the three price criteria will be eliminated but, as provided by the new policy, the Board will continue to use the Fair Market Access policy to assist it in satisfying itself that exports are in the public interest.

A further change which will be implemented when the Regulations are changed is the removal of any limit on the quantity of electricity which can be exported by order, without a public hearing, for periods of up to three years. At present, exports under order are limited to 60,000 kilowatts.

For full implementation amendments to the Act will be required to provide for:

- the authorization of exports and of the construction and operation of international power lines by issuance of permits, without public hearings, unless applications are designated for licensing and certification by the Governor in Council,
- the process to be followed when exports and international power line applications are designated for licensing and certification,
- changes to detailed routing and land acquisition procedures for international power lines.

For information contact:

Ann Sicotte  
NEB Information Services  
(613) 990-3166

For a copy of the Memorandum  
of Guidance, contact:

Regulatory Support Office  
(613) 998-7204













